



NEWSLETTER OF THE FLORIDA ENTOMOLOGICAL SOCIETY

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PRESIDENT'S MESSAGE

Geri Cashion

As the 2006 – 2007 FES President, I am happy to be working with all of you toward a successful year for FES in serving our valuable industry members, our student and university members, the Department of Agriculture members, and all of the other professionals who compose our society. The 89th Annual FES Meeting was held from July 23 – 26 at the Jupiter Beach Resort. My deepest appreciation and thanks to all of those who worked so hard to insure the success of this excellent meeting. The meeting included 4 symposia, 16 posters, and 67 papers. The Pioneer Lecture honoree was Dr. Lawrence Hetrick, with the Pioneer Lecture presented by Dr. Robert Woodruff. \$4,400 in awards were delivered to students at the meeting.

Congratulations to all of the FES award recipients:

Entomologist-of-the-Year: Dr. Norman C. Leppla

Annual Achievement Award for Teaching in Higher Education: Dr. James L. Nation

Annual Achievement Award for Research:
Dr. Eric A. Schmelz

Annual Achievement Award for Extension:
Dr. Brian J. Cabrera

Annual Achievement Award for Research Team:
Dr. Kenneth A. Bloem, Dr. Stephanie Bloem, Dr. James E. Carpenter, and Dr. Stephen D. Hight

Annual Achievement Award for Regulatory Entomology:
Dr. Gary J. Steck

Annual Achievement Award for Industry: Anthony Weiss

Outgoing President Award: Dr. Rudolph H. Scheffrahn

While I am pleased to report an increase in corporate memberships from 4 to 6 this year, I feel that we must continue to expand our efforts to serve our industry audience. The Innovative Industry Research Symposium organized by Scott Ferguson for the annual meeting was a significant step in this direction, and there has been much positive feedback regarding its content. The Household Invaders Workshop was attended by over 20 participants, with similar positive evaluations. Many thanks to Bill Kern and Brian Cabrera for organizing and conducting this session, with supplemental presentation by Lyle Buss. We plan to continue and expand such symposia and workshops in the coming year so that we can offer real benefit to our colleagues in industry and academia. If our society is to ensure its successful survival, it is imperative that we address the needs of all member segments.

In this regard, we have created a new standing committee composed solely of members based in industry. We welcome participation of any interested members, so please feel free to contact me with your input. I will be contacting all of our current committee chairs and members in the next few weeks regarding service for the coming year. I sincerely hope that we can continue the tradition of unselfish commitment of time and talent that has made the role of FES in Florida and the Caribbean such an important one.

PAST PRESIDENT'S MESSAGE

Rudi Scheffrahn

A big "THANK YOU" to the many members who made the 2006 annual meeting of the Florida Entomological Society a success:

Lyle Buss, Bill Kern, and Brian Cabrera: Household invaders workshop

Brain Cabrera: Bedbug symposium

John Capinera: All points bulletin to attend the 2006 meeting

Geri Cashion: President, program planning, and organization

James Cuda: Invasive species chairman

Teresa and Steve Duchene: Registration and general logistics

Scott Ferguson: Industry research symposium

Rob Giblin-Davis: Poster stands

David Hall, Harold Denmark, Joe Funderburk, and Norm Leppla: Pioneer lecture and honoree committee

Amanda Hodges: Public relations

Steve Lapointe: Past president, new officer nominations, and balloting

Frank Mead: Photographer and photographic curator

Rob Meagher: President elect, meeting room, and audio/visual logistics

Lance Osborne and Dave Schuster: Sweet potato whitefly symposium

Jim Price: Education committee

Michael Rogers: Citrus pest symposium

Chris Tipping: Honors and awards, trophies, and awards luncheon MC

Marco Toapanta: Student competition and awards luncheon MC

Bob Woodruff: Pioneer lecturer and exhibitor of insect-rich amber

Thanks to corporate America for annual meeting sponsorship:

Dow AgroSciences, Duda, Chemtura, and Syngenta

More heroes of FES:

James Nation: *Florida Entomologist* Editor-in-Chief

Richard Mankin: FES webmaster

Cara Vazquez: FES newsletter editor

Thanks to all the speakers, students, and attendees and congratulations to our new vice president, Oscar Liburd.

In 1970, Joni Mitchell recorded the hit song "Big Yellow Taxi". The song laments the human failure of taking things for granted and includes the lyrics, "*Don't it always seem to go that you don't know what you've got till it's gone*". When she wrote the song, Ms. Mitchell may not have known that human activity had already caused the extinction of many undescribed organisms on earth. Let's strive to find out what we've got and protect it before it's gone.

EXECUTIVE COMMITTEE MEETING MINUTES

Edited minutes of the July 23, 2006 Annual Business Meeting held at the Jupiter Beach Resort, Jupiter Beach, Florida, are as follows:

Pioneer Lecture Committee (Joe Funderburk)

Next year's speaker should be selected from industry; an honoree has yet to be chosen. Active student participation on the committee and student scholarship

or travel grant attached to the lecture would improve student attendance at the lecture and luncheon.

Program Chair (Geri Cashion)

This year's program included 67 papers, 4 symposia, and 16 posters. This submission rate was higher than last year for talks but lower for poster submissions.

Local Arrangements (Rob Meagher)

Most talks for the meeting were loaded and organized prior to the meeting, and revisions were accepted and loaded at the meeting. The staff at the Jupiter Resort was very helpful with meeting arrangements.

Florida Entomologist (Jim Nation)

The Florida Entomologist has been doing well in submissions: 127 papers in 2005; 53 by July, 2006. IAEA will submit approximately 24 papers from their 5-year fruit fly control meeting. Jim will continue through next year as Editor. There is some concern that the Dean of Research has halted paying for journal publication, as the Florida Entomologist has somewhat higher rates than many other journals. Movement to a web-based only format may be hastened. The Publications Committee is alerted to the potential problem, and may wish to take preemptive action.

Awards (Chris Tipping)

Chris requests that lists of prior awardees be posted on the website and updated often.

Treasurers Report (Teresa DuChene)

Note that we need better notice of upcoming meetings and deadlines for submissions and registration. Meeting registration was very slow this year; a link to the newsletter was emailed, but only those who opened the document for reading were well-informed about the meeting, as hardcopy notices are no longer mailed. Perhaps a brief reminder by postcard should be sent to the membership, especially since not all members may be on the email list. Meeting attendance was expedited by last-minute e-mailings. Memberships are down; members now receive a hardcopy invoice for renewal and a 2nd notice. Financial account balances are in good

order, and annual meeting and membership numbers to date were submitted.

Student Activities Committee (Marco Toapanta)

A new member of the committee is Dr. Dan Hahn, assistant professor in insect physiology from the Univ. of Florida in Gainesville. Marco thanked other committee members including Wayne Hunter and Bill Kern for their help in scoring the scholarships and grant applications.

The number of student submissions for the Ph.D. and M.S. student paper competition for this meeting was good, as were applications for minigrants and travel grants. A high number of students submitted applications for the scholarship awards. These numbers are comparable to numbers submitted last year. A total of 4,400 dollars in awards were given to students at this year's meeting.

Resolutions (Rita Duncan)

Resolutions were submitted to thank the Jupiter Beach Resort & Spa for hospitality, Local Arrangements and Program Committees, speakers and symposium organizers, and Student Activities Committee for contributions to the meeting. The Committee commended President Rudi Scheffrahn and the Executive Committee, Teresa DuChene, FES Newsletter and Florida Entomologist editors for service to the Society. The Committee expressed appreciation to industry members for providing needed financial support through Sustaining Memberships and journal support.

Industry Committee (Scott Ferguson)

Corporate members increased from 4 to 6. A committee on innovative research will meet. Request for corporate involvement will be issued at conclusion of the corporate symposium. The "Innovative Research in Industry" symposium was organized for this meeting.

Managing Invasive Species (Jim Cuda)

Three action items were identified by the committee as high priority: 1) The *ad hoc* committee should continue as an integral part of FES; 2) A Committee member should request membership on the Florida Invasive

Species Committee to coordinate activities and avoid duplications; 3) Researcher should provide information to the regulatory community via the Southern Plant Diagnostic Network on emerging invasive species observed during survey trips abroad. A round-table discussion at the 2005 FES meeting addressed emerging problems and needed education and outreach efforts. A symposium at the 2005 ESA meeting which is posted on the ESA website highlighted efforts to stem invading pests.

FES Invasive Species Committee Report

Jim Cuda

The meeting of the FES Committee on Managing Invasive Species convened on July 24, 2006 at 12:00- 1:30 PM in the restaurant of the Jupiter Beach Resort & Spa Jupiter Beach, FL.

1. Educational materials: A new IFAS Extension Poster (SP 422) entitled, "It Came From Out of Florida" was created in March 2006 by Scott Weihman and Jane Medley, UF Entomology & Nematology Department. The poster highlights several prominent alien insect invaders like the Asian tiger mosquito, Asian cockroach, mole cricket, lovebug, fire ant, and cactus moth.

2. Cactus moth update: Jim Carpenter, USDA, ARS, Crop Protection and Management Laboratory, Tifton, GA, gave a brief overview of the cactus moth research and outreach program. Jim's group is developing and testing the Sterile Insect Technique as tactic to prevent the moth from spreading further west from Daufin Island, Alabama. Jim's group also was responsible for developing a training video and factsheets for educating the public about the cactus moth problem.

3. UF/IFAS Invasive Species Coordinating Council: Lance Osborne discussed a proposal for the establishment of the University of Florida's Invasive Species Coordinating Council. The intended purpose of the Coordinating Council will be to:

· Increase communication among different disciplines and the three functions of the university by providing a platform for learning about others' challenges and successes, striving for a synthetic understanding of invasive

species and the invasion process, and cataloging and disseminating information about equipment, materials, skills and expertise.

· Improve coordination by highlighting contradictory or unnecessarily redundant messages or actions, updating lists of species that are prohibited or not recommended, and publishing metadata, such as contacts, locations, timing and purposes, for experiments, training, educational events or other efforts.

· Promote cooperation by providing a forum where groups can identify and contact others undertaking similar or complementary efforts.

· Facilitate collaboration by addressing issues that span or lie between disciplines and providing impetus for forming new groups and seeking new resources.

MEMBERS AND EVENTS

CONGRATULATIONS TO OUR NEW OFFICERS

Please welcome and support our 2006-2007 Executive Committee Members!!!

President Geri Cashion
President-Elect Rob Meagher
Vice-President Oscar Liburd
Member-at-Large Ron Cave

HONORS AND AWARDS

This year the Florida Entomological Society recognized 12 individuals for achievement, contribution to the discipline of entomology, and/or service to the Society.

Pioneer Honoree and Lecturer Award: Florida Entomological Society Pioneer Lecturer **Dr. Robert E. Woodruff** honoring **Dr. Lawrence Hetrick**.

Entomologist-of-the-Year:

Dr. Norman C. Leppla, University of Florida, for his contributions to the Florida IPM program.

Annual Achievement Award for Teaching in Higher Education:

Dr. James L. Nation, University of Florida, for his contributions to insect physiology and biochemistry.

Annual Achievement Award for Research:

Dr. Eric A. Schmelz, USDA-ARS, Chemistry Research Unit, for his research on how crop plants detect and defensively respond to insect attack.

Annual Achievement Award for Extension:

Dr. Brian J. Cabrera, University of Florida, Ft. Lauderdale Research and Education Center, for his contributions to urban pest management.

Special Achievement Awards for Research Team:

Dr. Kenneth A. Bloem, Dr. Stephanie Bloem, Dr. James E. Carpenter, and Dr. Stephen D. Hight, for their significant research on cactus moth biology and management.

Annual Achievement Award for Regulatory Entomology:

Dr. Gary J. Steck, Division of Plant Industry, for his contributions toward protecting Florida agriculture and his expertise in fruit fly identification and biology.

Annual Achievement Award for Industry:

Anthony Weiss, Dow AgroSciences, for his invaluable contributions to crop protection.

Outgoing President Award: Dr. Rudolph H. Scheffrahn, University of Florida, Ft. Lauderdale Research and Education Center.

STUDENT AWARD WINNERS

Scholarships of \$500 were awarded to **Amit Sethi and Jennifer Zaspel** students in the Entomology and Nematology Dept., University of Florida.

Minigrants of \$100 were awarded to **Karla Addesso, Kaushalya Amarasekare, Alejandro Arevalo, Jeff Hertz, Olga Kostromytska, Jason Meyer, Teresia Nyoike, Murugesan Rangasamy, Craig Roubos, Amit Sethi, and Joseph Smith**.

Travel Grants of \$100 were awarded to **Karla Addesso, Alejandro Arevalo, Jeff Hertz, Olga Kostromytska, Teresia Nyoike, Amit Sethi, and Joseph Smith**.

Student Paper Competition 2006:

In the student paper competition, papers were divided according to the student degree, either Ph.D. or M.S. degree, to give a better chance to the students to win an award.

The winners in the M.S. category were **Jeff Hertz** with 1st place, **Hou-Feng Li** with 2nd place, and **Teresia Nyoike** with 3rd place.

In the Ph.D. category, the winners were **Karla Addesso** with 1st place, **Joseph Smith** with 2nd place, and **Amit Sethi** with 3rd place.

Congratulations to the winners for a job well done and we expect to see you and other fellow students in our future meetings!

***** STUDENT TRAVEL GRANTS FOR 2006 ESA ANNUAL MEETING

The Florida Entomological Society invites current student members to apply for travel grants to assist them with attending and presenting a paper/poster at the 2006 Entomological Society of America.

Application packets should include:

1. A cover letter stating the reasons to obtain this Travel Grant including email address for reply.
2. A copy of the actual transmittal of the request (electronic receipt) to ESA to submit a paper/poster
3. An abstract of the presentation (include day and time if available).
4. A detailed statement of expected expenses and potential funding sources (including faculty, student government, department and other organizational travel funding).

5. A letter of support from a committee member supporting the travel to present a paper/poster at the meeting.

Due to the short notice, e-mail all materials to marco.toapanta@bayercropscience.com or as second option fax all requirements and postmarked by **December 4, 2006** to:

Marco A. Toapanta, Chair,
FES, Student Activities Committee
Bayer CropScience
Email: marco.toapanta@bayercropscience.com
Fax: 813-634-0001

INSECT EXHIBITS AT 2007 STATE FAIR IN TAMPA

Since 1995, FES has partnered with several professional, state, and federal organizations to develop Insect Exhibits at the Florida State Fair in Tampa every February (see May 2006 Newsletter). The annual exhibit is an excellent vehicle for entomological outreach because it is an opportunity for researchers and educators to interact with thousands of students and members of the public. The 2007 Fair will begin on February 7 and end on February 19. We need participants to help with a number of different tasks, including the organizing, preparation and setting up of exhibits, and volunteers to answer visitors' questions. Live insects and information about commonly encountered critters like mosquitoes, fire ants, and now bed bugs, were a big hit in 2006. If you are interested in participating, contact Richard Mankin (rmankin@gainesville.usda.ufl.edu) for further information.

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.

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.

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