



NEWSLETTER OF THE FLORIDA ENTOMOLOGICAL SOCIETY

Volume 12, No. 2

Gainesville, Florida

June 1997

PRESIDENT'S MESSAGE

David G. Hall

Get Ready, Daytona...Here We Come!!! The Executive Committee and Committee Chairmen have completed the arrangements for the upcoming FES Annual Meeting in Daytona. This FES Newsletter contains several items pertinent to the Annual Meeting including the meeting pre-registration and the hotel registration forms. Don't wait too long to complete these forms and send them in. We are excited about the Pioneer Lecture Award lectures that will be given at the meeting by Dr. E.F. Knipping and Dr. Al Baumhover. Joe Funderburk and his program committee have arranged an excellent program including four symposia and a workshop, not to mention an outstanding agenda of student papers. John Sivinski and his local arrangements committee made a formal visit to the Adams Mark Hotel in Daytona during April. This large hotel is located right in the heart of Daytona Beach amid restaurants, beach shops and prime surfing waters.

The 1998 Annual Meeting will be held at the Sundial Beach Resort on Sanibel Island August 3-6. This should prove to be an excellent site for an FES meeting not only because the resort's facilities are so nice but also because Sanibel Island offers so many interesting activities (from shelling, nature walks, beaching to shopping and dining out).

FES is unique among entomological societies and has so much to offer. Our members share a special camaraderie that larger societies have difficulty promoting. The Florida Entomologist is one of the best entomological research publications and the only entomology journal on the Internet.

All major university libraries subscribe to our journal, which has been dubbed 'an International Journal for the Americas'. The nature of the refereed articles published by FES is wide in scope, thus our journal offers something for nearly everyone. The progres-

sive content and excellence of scientific presentations at our annual meetings reflect our Society and journal. The Society brings internationally acclaimed scientists to our Annual Meeting each year to present the prestigious 'Pioneer Lecture'.

FES annual meetings are not bogged down by too many people or too many meeting rooms spread out across too large of a meeting area. And our once-every-five-year Caribbean Conference meetings in Jamaica, Mexico and Costa Rica have expanded our base. To maintain these excellent qualities, FES needs more members to get involved in running our Society. There are currently 20 Standing and Ad Hoc Committees, each of which needs members (usually a one-year appointment with light responsibilities). If you are interested in being an officer of FES or an Associate Editor of the Journal, please let us know. A committee sign-up sheet will be available at our registration desk at the Daytona Annual Meeting; don't be shy about signing up, we need you.

The Executive Committee will hold a meeting during the upcoming Annual Meeting in Daytona on Monday, August 4. Please contact me or any member of the Executive Committee if you have any issues you would like us to address. The Society will hold the Annual Business Meeting Tuesday afternoon, August 5; I hope you will attend this short meeting during which Joe Funderburk will be officially installed as President.

ALERT!!!!!!

This Newsletter includes the Meeting Registration and Hotel Registration forms. **There WILL NOT be a separate mail-out of these items.** You **MUST** be booked by July 4 to insure getting a room at the convention rate.

EXECUTIVE COMMITTEE MEETING MINUTES

Edited minutes of the May 1, 1997 Executive Committee Meeting, held at CMAVE, USDA, Gainesville, FL, are as follows:

Executive Committee Members in Attendance: David Hall, John Sivinski, Russ Mizell, Joe Funderburk, Clay Scherer, Teresa DuChene and Mary Jo Hayes. Committee Chairs and FES Members in Attendance: Heather McAuslane, Susan Webb, Richard Mankin, Lois Wood, Nancy Epsky, Tom Walker, Richard Sprenkel, Brett Highland, Howard Frank and Howard Weems.

Plaque to honor **Dr. Everett Mitchell** for his service to our society was presented by President Hall.

Secretary's Report: Minutes from January Executive Meeting. Approved unanimously.

Business Manager's Report: The total liabilities/equity of FES are \$78,926.77 (3/31/97).

Photographic Record of Annual Meetings - Dr. Howard Weems brought to the society's attention that Frank Mead has been faithfully recording the events of the annual meeting in pictures for many years without any recompense. Dr. Mead will receive recognition for his pictures published in the journal. All agreed. A motion was made to grant a \$100 stipend to cover his cost in getting the pictures made. The stipend will be made part of the annual meeting budget and be disbursed at the end of the annual meeting. Approved unanimously. President Hall will write a letter to Dr. Mead.

Committee Reports:

Publications (Dick Baranowski) - Fifteen new manuscripts have been received and sent to the associate editors. There were 20 manuscripts received in 1996 that are in process. All manuscripts are being entered into a tracking database to expedite the editorial/publishing process. Michael Hennessey and Alan Bartlett have resigned as Assoc. Editors and are being replaced by Al Wheeler, Clemson Univ and John Sivinski, USDA, ARS. A request was made for clarification of the guidelines governing who may have page charges waived on a manuscript. Editor Baranowski recommended that charges should be waived only for students and retired entomologists. The executive committee agreed unanimously that it should be the journal editor's prerogative to waive

page charges. Currently, the journal only has 2 categories of publication: research paper and scientific note. It is recommended that other manuscripts that contain valuable information, e.g., description of museum holdings, should also be accepted. The executive committee agreed unanimously to leave the decision to accept a paper up to the editor. A motion was made to grant free membership to all of the associate editors (approx. 17-18 people). Disapproved unanimously.

Local Arrangements (John Sivinski) - John is making all the arrangements for audiovisuals for the annual meeting in August. John and Theresa DuChene will be on the master account to pay bills. **Reservations must be made by July 4, 1997 to lock in convention rates at the Adam's Mark.** The social is expected to cost \$1,800. The cost of the annual meeting last year was \$10,500 and the actual revenues generated by the meeting was \$10,700. Costs have risen this year for the annual meeting. A motion was made to increase registration from \$60 to \$70 for pre-registration and from \$75 to \$85 for on-site. Approved unanimously. A motion was made to extend the student registration fee schedule (excluding the banquet ticket) for members of the Center of Systematic Entomology who will be present for a co-sponsored symposium. Approved unanimously.

Program (Joe Funderburk) - Five symposia were approved: Behavioral Ecology, Systematics, *Diaprepes*, Biological Insecticides and IPM, and Urban Symposium. The program is rounded out with the Pioneer lecture, a termite identification workshop, student paper contest, and submitted papers and posters. The program is expected to take a full 2.5 days. Julie Stavisky has set up a computer tracking program to manage the papers and posters for the meeting. Ken Muzyk has sent a letter to all current sustaining members soliciting ads at \$110/page. Rick Brenner placed a 1/4-page advertisement in the June issue of the *American Entomologist* to announce the 80th annual meeting.

Sustaining Membership (Brett Highland) - Eighteen additional potential sustaining corporate members that are not currently part of FES have been contacted and invited to join our society. The names of all sustaining members are listed in the annual meeting program.

Student Activities (Heather McAuslane) - Heather made a presentation to ENSO, the entomology student organization at UF, describing the benefits of membership in FES: scholarships, mini-grants, travel grants and the student paper contest. Students have requested that winners of FES student awards receive an official letter to formally document their achievement. Letters will be sent this year. Letters

announcing the availability of FES student awards and urging students to participate were sent to the following faculty of Florida state universities: John Romeo (USF), Dick Vickers (UCF), Bill Peters (FAMU) and Walter Tschinkel (FSU).

FES Tax Exempt Status Committee (Jerry Hogsette) - Robert Respass reports that the filing of appropriate forms is underway. He needs a copy of the FES Constitution, the By-laws and the names and addresses of current officers to complete the job. President Hall directed the secretary to send Mr. Respass the necessary information.

Nominating (Russ Mizell) - Nominations will be presented in newsletter.

Computer Resources (Tom Walker, Rick Sprenkle) - Recommended that we send a letter to our sustaining members asking for financial support to put early volumes of the *Florida Entomologist* on the Internet. The cost per journal is \$100. Their company's patronage and a hyperlink to their home page would be attached to that journal volume on the net. A motion was made to send the above letter. Passed 4:3. Rick reported on the progress to get a FES Homepage up and running. Information to be included on the homepage includes: FES officer and committee membership, honorary members, and general membership, information on upcoming meetings (including agendas and hotel reservations, and paper submissions), plus historical information concerning FES. Motion made to establish an e-mail address of FES. Approved unanimously.

Fiscal (Susan Webb) - Robert Respass, our accounting consultant, recommended guidelines for the annual examination of the financial records of our society. The key points are: (1) Compare current and previous year statements looking for major differences. Determine causal factors; (2) Compare income and expense statements with the budget. Identify problem area; (3) Pick a month or two at random and match receipts with records of disbursements; and, (4) Potential for mismanagement is reduced if income collection and disbursement of funds are handled by 2 different people or if 2 signatures are required on the checks. The fiscal committee recommended that points 1,2 and 3 be adapted but that point 4 would be difficult to implement and does not recommend its adoption. Exec. Committee agreed unanimously. After the executive committee meeting ended, the fiscal committee conducted the annual inspection of the society's financial records with the business manager, Teresa DuChene. Teresa will begin to provide quarterly reports to the fiscal committee next year and will present a comparison of income/expense versus budget and the previous year. Education (Mary Jo Hayes) - The committee will be

expanded to include a representative from each major organization taking an active part in educational activities (e.g., Insect Encounters at FL State Fair) sponsored by FES: USDA, DPI, UF, Mosquito Control Assoc., etc. An informal invitational workshop will be held at the annual meeting to generate a grant proposal to develop a teaching curriculum for submission to the Ag' in the Classroom program. Don Hall will send invitations to school teachers that have already shown a commitment to the use of entomology as a teaching tool.

1998 Meeting Site (David Hall) - Several potential meeting sites were investigated: Don Cesar (St. Petersburg), Ritz Carlton (Naples), Sundial (Sanibel) and South Seas Plantation (Captiva). The committee recommends either the Sundial or the South Seas Plantation. A motion was made to allow the President to make the final decision. Approved unanimously

Old Business

State Science Fair (David Hall) - The 2 students who won the FES awards at the 1997 State Science and Engineering Fair of Florida that was held this year, April 2-4, in Fort Lauderdale, are Senior section: Vicky Buckles of Palatka and, Junior section: Amanda Rebecca Zeiler of Miami. Both winners received \$100 cash, a trip to the FES annual meeting (one night stay and 2 banquet tickets) and a certificate to be presented at the awards banquet. President Hall directed the education committee to host the winner at the annual meeting and to send a letter to each winner formally inviting them to the meeting.

Next Meeting of the Executive Committee will be held Aug. 4, 1997, at the Adam's Mark Hotel, Datona Beach. Submitted by: Mary Jo Hayes, Secretary

ALERT #2

Please note that on the hotel registration form, you will be "**liable for one night's room rate plus 11% occupancy tax** which will be covered by my deposit in the event that I do not arrive, cancel less than 48 hours prior to arrival, or **depart earlier than scheduled.**" Please keep this in mind as you make your travel plans so that there are no unpleasant surprises!

**FLORIDA ENTOMOLOGICAL SOCIETY
BALLOT 1997**

Vice-President

Richard Mankin
 Lance Peterson

Secretary

Mary Jo Hayes
 C. V. Riley

Member-At-Large

Lance Osborne
 Sanford Porter

Please vote for one individual for each office and return ballot by July 15, 1997 to:

**Dr. Russ Mizell
North Florida REC - Monticello
Route 4 Box 4092
Monticello, FL 32344-9302**

PIONEER LECTURER FOR 1997

Dr. Edward F. Knipling will be the Pioneer Lecturer for the 1997 Annual Meeting in Daytona Beach. Dr. Knipling was born in Port Lavaca, Texas, in 1909. He worked on his father's farm until he started his professional career. He received his B.S. degree from Texas A&M in 1930, his M.S. in 1932, and his Ph.D. in 1947 from Iowa State University. His first job in entomology was as an assistant in field studies on the pink bollworm in 1930. He was appointed as a junior entomologist in 1931 to conduct research on the biology and control of the screwworm. In 1940, he was placed in charge of research on mosquitoes of the northwestern states. During World War II he directed research at Orlando, Florida, that led to the development of DDT and other insecticides and repellents for use by the armed forces.

From 1946 to 1953, Dr. Knipling directed research on insects affecting man, livestock, and stored products. He became Director of the Entomology Research Division, Agricultural Research Service, in 1953. He was appointed Science Advisor to the ARS Administrator in 1971. Following retirement in 1973, Dr. Knipling published two books: Principles of Insect Population Suppression and Management (1979) and, Principles of Insect Parasitism Analyzed from New Perspectives (1992). He is the author of over 225 technical publications relating to insects.

Well known for his contribution to the eradication of the screwworm in Florida by overwhelming the wild populations with irradiated, lab-reared individuals, Dr. Knipling promoted alternative, environmentally sound methods of control for a number of other pests. He was among the first scientists to make use of simulated insect suppression models to describe the mechanism of suppressive action.

Dr. Knipling is a member of the National Academy of Science and the American Academy of Arts and Sciences. He has served on committees for the USDA, National Research Council, Department of Defense, World Health Organization, and the International Atomic Energy Agency. He has been honored numerous times for his many research accomplishments.

Dr. Knipling lives in Arlington, Virginia with his wife, Dr. Phoebe H. Knipling. They have five grown children. He is an avid outdoorsman and enjoys hunting, fishing, and hiking.

2nd CALL FOR AWARD NOMINATIONS FOR OUTSTANDING ENTOMOLOGISTS

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
- 7) Annual Achievement Award for Industry
- 8) Special Achievement Awards for Research Teams, Laboratories, or Agencies, etc.
- 9) Certificates of Appreciation for Special Service to the Society.
- 10) Honorary Membership.

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 contributions to the profession of entomology, science, the community, or the 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 FAX'd to:

Gary L. Leibee
Chair, Honors and Awards Committee
CFREC
2700 East Celery Ave.
Sanford, FL 32771
e-mail: GLLE@GNV.IFAS.UFL.EDU
FAX: (407) 328-5575

FORMICIDS STAR IN ACTION-PACKED VIDEO

Outstanding in the field of entomological superstars, two *Camponotus floridanus* workers portray big bread-winners (tortilla chips, actually) in the 9-minute thriller, RANT, produced by Mary Siceloff of Fringe Films. Mary does a great job using live insects in a story with the impact of a Steven Spielberg monstrosity but at the millimetric level.

SPEAKING OF THE PALAEARCTIC -

Dear FES,

I am an entomologist and have been collecting beetles for 30 years. I am seeking some other entomologists that have an interest in cooperating with me. I am mainly interested in the exchange and sale of the beetles. I have available ca. 6,000 determined species from various families (Cerambycidae, Buprestidae, Carabidae, Scarabaeidae and others) from the palaeartic region and have a big quantity of non-determined material from Madagascar, Borneo, Nepal, former SU, China and other regions.

Please inform members of your organization about the contents of my letter. I am ready to send my catalogue with beetles by request.

Libor Klima
Dr. Maleho 62
CZ-70100 Ostrava 1
Czech Republic

MEMBERS AND EVENTS

MOVING UP

Dr. Julio Arias-Reveron has recently taken the position of Coordinator for the Center for Research and Development on Sustainable Agriculture for the Humid Tropics, within the Department of Agronomy of Costa Rica's Institute of Technology (ITCR). The campus is in the northern plains of Costa Rica, where the main agricultural activities include cattle ranching, rice, citrus, and tropical vegetable crops. ITCR is one of 3 national universities, with which it has cooperative teaching agreements, and is a member of the OTS consortium. Agricultural research facilities are extensive (entomology, pastures, soils, tissue culture, forest seeds, dairy, slaughterhouse, 500 ha in farms, ranches, and forests, agricultural equipment). Dr. Arias-Reveron is actively seeking cooperative

agreements in research and teaching of tropical agriculture and biology with universities abroad and invites inquiries. He can be contacted at:

CIDASTH
Instituto Tecnológico de Costa Rica
Sede Regional San Carlos
Apdo. 223-4400
Ciudad Quesada, San Carlos
Costa Rica

phone: 506/475-5033
FAX: 506/475-5395
e-mail: JMarias@sol.racsa.co.cr

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: LAW@GNV.IFAS.UFL.EDU.

Nancy Epsky, USDA/ARS, P.O. Box 14565, Gainesville, FL 32604. Phone: (352)-374-5877, FAX (352)-374-5859, Internet: NEPSKY@GAINESVILLE.USDA.UFL.EDU.

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 Nancy Epsky.

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.