



NEWSLETTER OF THE FLORIDA ENTOMOLOGICAL SOCIETY

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October 1998

PRESIDENT'S MESSAGE

John Sivinski

LOOKING TOWARD A MORE INCLUSIVE AND CREATIVE FLORIDA ENTOMOLOGICAL SOCIETY: A PLEA TO SEND IN YOUR E-MAIL ADDRESS

As many of you know the Florida Entomological Society has gone online. We are among the more progressive scientific societies in this regard, with a web page (www.flaentsoc.org), and the entire body of the Florida Entomologist soon to be available over the Internet. During the preparation of our last annual meeting, the vast majority (~95%) of the submissions for talks and posters arrived via e-mail. This year you will more likely than not be downloading our newsletters and meeting schedule from your computer rather than receiving them in the mail.

This capacity to inform the membership of events and executive decisions is an enormous convenience and in the long term will save the society considerable money, but even more important is the movement of information from the members to the executive and other committees. E-mail has the potential to "democratize" our society. I envision two sorts of advantages to having instant access to everyone in the Florida Entomological Society. The first is simply the capacity to make better choices that reflect the wishes of the membership. We are often faced with difficult decisions where we have to guess the opinions of members. For example, last year we had to decide whether to hold our upcoming out-of-state Caribbean basin meeting in Puerto Rico or Venezuela. There were advantages and disadvantages to both. In Venezuela we would have met with the large local entomological society, fulfilling our goal of establishing ties with fellow entomologists in Latin America. On the other hand, facilities at the site were not up to our usual

standards, few people at the hotel or in the town spoke English, and travel arrangements were complicated. In the end we believed that the majority of the members would find the location too adventurous and we opted instead for a meeting in Puerto Rico. Such a decision would have been much easier had we been able to consult with you directly and found out what sacrifices you were willing to make.

The second advantage of rapid access to the membership is to quickly obtain and organize our ideas. We are a creative bunch, and when we put our heads together I am confident we will find new ways to improve the society and the science of entomology. For example, I hope that this year in particular we can make some concrete contribution to the entomology of the Caribbean. I would appreciate your thoughts on what the society can do and who might be willing to make these ideas a reality.

Given these advantages, let me urge you to send in your e-mail addresses to flaentsoc@worldnet.att.net. We all have a great deal to gain by being connected, but at this point only ~20% of the members have provided their addresses. I hope to hear from you soon.

PAST PRESIDENT'S MESSAGE

Joe Funderburk

I thought the annual meeting on Sanibel Island was a great success! Thanks to everyone who contributed. Program Chair John Sivinski and the other members of the Program Committee did an excellent job. The Sundial Beach Resort was first class with beautiful suites and meeting rooms. The program itself was wonderful beginning with Dr. Laurence Mound's Pioneer Lecture. I hope that the Society will continue with the Pioneer Lecture series. Very good

to start the meeting with an inspirational lecture in which we learn about science and the history of entomology in Florida. And many thanks to Local Arrangements Chair Lance Peterson and Business Manager Teresa DuChene for their hard work and tireless efforts. All the sessions and social functions were smooth.

I sincerely thank the membership for electing me President. It was a pleasure, and I can not adequately express all the positive feelings I have for the Society. The Florida Entomological Society is truly great. The annual meeting was the end of a great year for me. Best of luck to President Sivinski and the other officers. President Sivinski has some new ideas to benefit the Society and I look forward to a good year under his leadership.

EXECUTIVE COMMITTEE MEETING MINUTES

Edited minutes of the April 29, 1998 Executive Committee Meeting, held at the USDA, ARS Gainesville, FL, are as follows:

Executive Committee Members in Attendance: Joe Funderburk, Lance Peterson, Teresa DuChene, Phil Stansly, Chris Tipping, Andy Rasmussen, and John Petti. Committee Chairs and FES Members in Attendance: Susan Webb, Lois Wood, Joe Eger, Howard Frank, Richard Mankin, Pat Greany, Russ Mizell, Tom Walker, Richard Baranowski, Jerry Hogsette, Dick Sprenkle, John Capinera, Skip Choate, Robert Meagher, and Abe White.

President's Opening Remarks: President Funderburk reported that two paragraphs declaring the tax exempt status of FES have been added to the by-laws in accordance with IRS requirements. He further stated that the by-laws have not been published since 1996 and suggested that they be published in a future issue of the Florida Entomologist. The 1998 election ballot was distributed and will appear in the next newsletter. **Secretary's Report** (John Petti) Offered minutes of executive committee meeting held on Dec. 4, 1997 for review. Approved unanimously.

Business Manager's Report (Theresa DuChene) Theresa provided members in attendance with a financial report for the period ending March 31, 1998. Both revenues and expenses have increased for the first quarter of 1998. The most significant expenses are attributed to going on-line (\$1,306.50),

legal fees to amend by-laws for tax exempt status (\$465.00), and sending Abe White to Coro (1,172.18). FES has eighteen full and eighteen student new members and a number of subscription companies requesting billing for the 1998 journal. Wayne Mixson with the Scotts Co. and Brett Highland with Novartis Crop Protection Co. have provided \$150 toward the mixer and Abe White with AG-BIO Enterprises Inc. has contributed \$50.00 to the scholarship fund. In order to acknowledge contributors in the program, John Sivinski is to get a list to the printer by June 1.

Committee Reports:

Fiscal (Susan Webb) - Will have report for next meeting. Dick Sprenkel (Secretary/Treasurer SEB ESA) presented the Active Assets Account Summary (Dean Witter Reynolds Inc.) for SEB ESA for March, 1998, to demonstrate the flexibility and earning potential of such an account. The account offers interest compounded daily and an unlimited number of sweeps for an annual service fee of \$100.00. President Funderburk suggested leaving the decision to Teresa DuChene's discretion.

Computer Resources (Pat Greany) - FES Website <<http://www.flaentsoc.org>> was demonstrated. Richard Mankin is the Web Master. Site includes the FES Newsletter, Hot Topics, Bulletin Board, Membership Directory, and Annual Meeting information including; registration form (must be mailed), paper submission (to John Sivinski and searchable data base), program highlights, and hotel information. Teresa DuChene pointed out that rates for dues are incorrect and need to be changed. Tom Walker would like to see the search window for the Florida Entomologist enlarged to encourage people to search for multiple words and pointed out that entire documents are searched. Pros and cons of issuing PIN numbers to members to maintain personal information in the Membership Directory were discussed. It was generally agreed that access should be limited to a few individuals. President Funderburk wants E-mail addresses for all members and to eliminate mailing the newsletter and program printing. Pat Greany would like to add Fax, Phone, and Home Page fields. President Funderburk would like volunteers to help Richard Mankin add and maintain all this information. All members can have a link to their personal/company site. President Funderburk personally thanked Pat Greany for a great job on the website which was produced at the estimated cost.

Florida Entomologist on World Wide Web (Tom Walker) - Scanning of back issues of the Florida Entomologist is progressing and some will be on-line within a month. Tom Walker presented a report entitled Subscription Trends and E-prints. While this

has not yet affected subscriptions to the Florida Entomologist, he predicts it will and proposed that authors be given a choice of delayed posting of their e-prints (1 - 2 years) or paying for immediate posting. The charge would be equivalent to 100 traditional reprints and would compensate for potential losses from institutional subscriptions.

Florida Entomologist (Dick Baranowski) - Two associate editors were lost in 1997. One-hundred and seven manuscripts were submitted with a rejection rate of 5%. Dick Baranowski suggested eliminating Spanish abstracts from the journal or hiring someone to do the translation. Julieta Brambila is currently doing the translation without compensation. Andy Rasmussen and Phil Stansly supported the need to continue publishing the Spanish abstracts. Joe Eger motioned to acquire translation software to assist Julieta and pay her \$10.00 per hour to continue for the short term. Lance Peterson seconded the motion and vote was unanimous. Dick Baranowski suggested changing the format of the Florida Entomologist to improve its appearance and readability. A larger page size and changes to italicization and spacing were discussed. All present were in general agreement.

Program (John Sivinski and Lance Peterson) - Lance Peterson presented the annual meeting schedule. Chris Tipping was asked to coordinate a sign-up sheet for graduate students interested in attending a free luncheon where they can interact with Pioneer Lecturer, Dr. Lawrence Mound. Lance Peterson volunteered to coordinate borrowing slide projectors. Joe Eger suggested asking the hotel to pick up the cost of beer and wine during the entire banquet and having a cash bar for mixed drinks rather than FES paying the bar bill after the first hour, which would be covered by the hotel.

Caribbean Conference (Abe White) - Since the last meeting, Abe White has submitted a report to the Executive Committee on the facilities and accommodations in Coro, Venezuela. The committee voted to move the conference to Puerto Rico. Abe White presented information on four possible hotels in the San Juan area. Lance Peterson and Teresa DuChene will travel to Puerto Rico to check out accommodations and present a report at the annual meeting.

Caribbean Directory (Howard Frank) - Needs direction on how to update and reorganize the directory so it is searchable. Pat Greany agreed to work with Howard Frank and look at data base options such as Pro-Cite and possibly making the directory accessible on the FES web site.

Operating Guidelines (Joe Eger) - Presented status report on guidelines which are close to being finished; however, some committees have not yet submitted anything. Joe Eger pointed out that there

is no mention of how Members-at-Large are selected, elected, or how long they are in office and that the by-laws need to be revised accordingly. The issue of who is to be in charge of updating guidelines was raised again. Lance Peterson and Phil Stansly suggested the in-coming and out-going presidents, respectively. President Funderburk decided in favor of the immediate Past President. Joe Eger suggested inviting Alberto Entoja to attend the annual meeting to familiarize members interested in collecting insects in Puerto Rico with rules and collection sites, as well as answer other questions about Puerto Rico. Joe Eger suggested that the systematics group cover his lodging costs and moved to waive his registration fee and pay his airfare. Lance Peterson seconded the motion which was accepted unanimously.

Long Range Planning (Russ Mizell) - Commented that the committee has had little to do, no action has been taken on past recommendations, and questioned the need for it. Open discussion raised more questions as to the goals of the LRP Committee. President Funderburk instructed Russ Mizell to poll some of the past chairs of the LRP Committee and get back to the Executive Committee with a mission statement to be incorporated into the revised by-laws.

Membership (Clay Scherer) - Submitted written report (not present). First draft of operating guidelines was submitted. Clay Scherer and Gary Leibee have put together a list of Honorary Members. They suggest this responsibility be officially delegated to either the Awards or Membership Chair and that the appropriate committee be notified.

Public Relations (Richard Brenner) Submitted written report (not present). The ESA Newsletter will continue to run notice of annual meeting until meeting date at no cost. Advertisement for annual meeting including website address appeared in the American Entomologist at a cost of approximately \$250.00. Mechanisms were proposed for providing the media and the public with access to entomological topics and entomologists through the FES website.

The minutes for the Executive Committee Meeting of September 24, 1998 will appear in the next issue of the newsletter. The next Executive Committee Meeting will be held Dec. 1, 1998 at 1 pm at the USDA/ARS, CMAVE Conference Room, Gainesville. All members are welcome to attend. Submitted by John Petti, Secretary.

STUDENT TRAVEL GRANTS FOR ESA ANNUAL MEETING

FES will award travel grants to students who plan to travel to the ESA annual meeting in Las Vegas (11/8-11/12) for the purpose of presenting their research results. Students requesting travel funds should state in a letter their purpose for attending the meeting and their other potential sources of travel funds. It is anticipated that the committee will receive many requests so students must state how much of their anticipated expenses will be covered by their supervisor and how much they will cover with personal funds.

Applications must be received on or before October 19, 1998. Send application to:

Dr. Elzie McCord, Jr.
DuPont Agricultural Products
4072 Westfield Court, Country Manor
Sarasota, FL 34233-1860
941-924-7303 (phone)
941-924-7694 (fax)
McCordel@a1.CSAG1.UMC.DUPONT.Com

THE 4TH INTERNATIONAL CARIBBEAN CONFERENCE OF ENTOMOLOGY IN CONJUNCTION WITH THE 82ND ANNUAL MEETING OF THE FLORIDA ENTOMOLOGICAL SOCIETY

The 4th International Caribbean Conference of Entomology and the 82nd Annual Meeting of the Florida Entomological Society will be held **July 25-29, 1999** at the **Caribe Hilton, San Juan, Puerto Rico**, tel: (787) 721-0303, fax: (787) 722-2910. Rooms are available through the Hotel at the FES Group Block rate of \$115.00 + tax/day for single or double occupancy. This rate is available to Conference guests for 3 days before and 3 days after the scheduled meeting. The Caribe Hilton is located on the waterfront of San Juan Bay with beautiful gardens and a private beach. Historic forts, more gardens and the quaint shops of Old San Juan are only a few blocks away. Make your plans early and don't get left behind.

There are many exciting things to do in Puerto Rico that reach beyond the fantastic experience you will share as a part of this Meeting. The University of Puerto Rico houses several unique opportunities for visitation. Located about a 30 minute drive from the hotel is an Agricultural Experiment Station and

Botanical Garden. Within the Agricultural Experiment Station, there is the Biodiversity and Entomology Museum. This is open to the public, but there is also an elaborate insect collection restricted from the public, but available to taxonomists and entomologists. In addition there is the Arecibo Observatory and the College of Agriculture in Mayagüez, located about 3 hours drive from San Juan. Puerto Rico also offers El Yunque Rainforest National Park, the Rio Camuy Cave Park and a host of other side tours. Although the program has not been worked out yet, we plan on offering a selection of 2 day off-site outings for conference attendees.

Call for Symposia

I am soliciting ideas and inputs for symposia topics for the annual meeting. I would like to have at least 4 symposia that will represent current issues as well as recognize the presence and interests of our Latin American colleagues. If you have ideas please send them to me by **December 1, 1998**. **If you would like to suggest or organize a symposium**, please send a proposed title and list of possible participants.

Call for Papers

Deadline for submission of papers will be Friday April 30, 1999. (Submittal form appears in this Newsletter.) Because of the anticipated increase in the number of papers from outside of Florida, and the early date of the conference, the program chairman is asking for a little more lead time. The meeting format will be similar to those in the past with eight minutes allotted for presentation of oral papers with two minutes for discussion. Confirmation of receipt of papers will be sent to the first author. There will be an oral student paper competition session with awards as in previous years. Students participating in the judged session must be members of FES and be registered for the meeting. A description of the format for the judging the student submissions will appear in an upcoming newsletter.

Inquiries regarding papers, posters and symposia should be directed to:

Lance G. Peterson, Chair
Program Committee, FES
Dow AgroSciences
1853 Capital Circle NE
Tallahassee, FL 32308
850-877-6855 (phone)
850-877-7255 (fax)
lgpeterson@dowagro.com

*****FES WEBPAGE NEWS*****

EXPRESS YOURSELF

The FES Webpage (www.flaentsoc.org) is fast becoming a vital part of our communication links with the membership. If you haven't yet visited it, do so soon!

You can now access and search a list of **MEMBERS**. Software will be in place soon (probably before you receive this Newsletter) that will allow members to add to and/or update their membership information. You will need to acquire a password from our Webmaster, Richard Mankin, in order to carry out this task. Contact him through the webpage or email him at rmankin@gainesville.usda.ufl.edu to obtain a password.

The **ON-LINE FORUM** is open for discussion of relevant topics concerning our society. The Executive Committee realizes this is a great way to canvas the membership and is relying on them to take advantage of this means of communication for expressing concerns. What are your opinions about such matters as the present requirement of FES membership for publication in *The Florida Entomologist*? Go to www.flaentsoc.org.

The **ANNUAL MEETING** button provides photos of the Caribe Hilton and links to other sites of interest to those attending the 1999 Annual Meeting in San Juan, Puerto Rico. It will also be continuously updated to provide the latest on the annual meeting program as it is developed.

In addition to a link to the **FLORIDA ENTOMOLOGIST** webpage, there are links to other webpages in Florida that are of interest to entomologists under **HOT TOPICS**. This is also a good place for links for news of interest to Florida Entomology Society members. Please feel free to contact the webmaster with items you think could be included.

The WebPage was formulated to serve the FES membership. Improvements are being made on a continuing basis. Check it out!

COMMUNICATE

Please e-mail us your e-mail address if you haven't yet done so. FES wants to be able to communicate with the membership more efficiently and effectively, electronically. Just contact the Society at flaentsoc@worldnet.att.net.

MEMBERS AND EVENTS

CONGRATULATIONS TO OUR NEW OFFICERS

Please welcome and support our new Executive Committee Members!!!

President John Sivinski
President-Elect Lance Peterson
Vice-President Pat Greany
Member-at-Large Julie Stavinsky

HONORS AND AWARDS

This year the Florida Entomological Society recognized 29 individuals for achievement, contribution to the discipline of entomology, and service to the Society.

Awards

Awards presented: **John L. Capinera**, Entomologist-of-the-Year; **Dov Borovsky**, Achievement Award for Research; **John L. Capinera**, Achievement Award for Extension; **J. B. (Buster) Pratt**, Achievement Award for Industry; **Marinus van de Vrie**, **James F. Price**, and **Gordon C. DeCou**, Achievement Award for Team Research; **Vicki Crisp**, Achievement Award for Education (K-12); **Paul M. Choate**, Achievement Award for Higher

Education; and **Joseph E. Funderburk**, Recognition of the President. An account of the accomplishments behind these awards can be found in the Minutes of the Society. Presidential Recognition Awards were presented to: **Patrick Greany** for leadership and devotion in the development of the Florida Entomological Society website; **Thomas J. Walker** for leadership and devotion in the publication of all issues of Florida Entomologist on the Internet; **Ellen M. Thoms** and **Joseph E. Eger** for development of the Florida Entomological Society operating guidelines; and **Clayton W. McCoy, Jr.** for leadership and devotion in launching the Pioneer Lecture Award.

Certificates of Appreciation

Certificates of Appreciation were presented to: **Moh Leng Kok-Yokomi**, **Ellen M. Thoms**, and **Joseph E. Eger** for outstanding service as Special Awards Judge for the 43rd Annual State Science and Engineering Fair of Florida; **Andrew K. Rasmussen** and **Christopher Tipping** for outstanding service as Student Members of the Executive Committee; **Lois Wood** and **Nancy Epsky** for outstanding service as Co-Editors of the Newsletter of the Florida Entomological Society; **Joseph L. Knapp** and **Sanford D. Porter** for outstanding service as Associate Editors of the Florida Entomologist; **John M. Sivinski** for exemplary service as Chairman of the Program Committee for the 81st Annual Meeting; **Lance G. Peterson** for exemplary service as Chairman of the Local Arrangements Committee for the 81st Annual Meeting; **Guangye Hu** for outstanding service as Chairman of the Student Activities Committee; **Jerome A. Hogsette** for outstanding service as Chairman of the Committee for Tax Exempt Status; **Mary Jo Hayes** and **John M. Petti** for outstanding service as Secretary of the Florida Entomological Society; and **Joseph E. Funderburk** for his leadership in guiding the Florida Entomological Society "on-line."

Certificates of Achievement

Certificates of Achievement were presented to **Stephanie M. Dodson** of St. Michael Lutheran, Fort Myers, Florida and **Vicky P. Buckles** of Palatka High School, Palatka, Florida for receiving the Florida Entomological Society Special Awards at the 43rd State Science and Engineering Fair of Florida. This award includes \$100 cash and an invitation to the FES Annual Meeting. Stephanie won for her project How to Please the Bees, which took Second Place in the Junior Section in the Behavioral and Social Sciences category at the SSEFF. Vicky won for her project Can the Pattern

of *Leucauge venusta* Webs Be Used to Indicate Environmental Contamination: Phase III, which took First Place in the Senior Section in the Zoology category at the SSEFF. Vicky went on to take third place in the Zoology category at the Intel International Science and Engineering Fair, Fort Worth, Texas in May. Vicky also received a FES Special Award last year.

STUDENT AWARD WINNERS

Scholarships (\$500 each): Juan Manuel Alvarez, Wendy L. Meyer, and Chris Tipping.

Minigrants (\$100 each): Deanna Branscome, Marco Toapanta, Paul Tinerella, Juan Alvarez, Divina Amalin, Jerry Gahlhoff, Chris Tipping, Timothy McCoy, Yong Zeng and Heather Dillon.

Travel grants for 1997 ESA annual meeting (\$187 each): Denise Johanowicz, Dina Richman, Alonso Suazo-Calix, Juan A. Villanueva-Jimenez, Yasmin J. Cardoza, and Tim McCoy.

Travel grants for FES annual meeting (\$100 each): Juan Alvarez (canceled), Divina Amalin, Deanna Branscome, Jerry Gahlhoff, Hazel Levy, Timothy McCoy, Wendy Meyer, Thomas Powell, Andrew Rasmussen, Dina Richman, Lois Swoboda (canceled), Chris Tipping, Marco Toapanta (canceled), Barbra Vasquez, and Yong Zeng.

Student paper competition: Dini Miller (1st place, \$150), Barbra Vasquez (2nd place, \$125) and Dina Richman (3rd place, \$100).

Congratulations and Good Job!

INVITATIONAL TALKS

C. O. Calkins, Research Leader, Fruit and Vegetable Insect Research Unit, Yakima Agricultural Research Laboratory, Wapato, Wash. was invited by the International Atomic Energy Agency, Vienna, to present a paper "Areawide Population Suppression of Codling Moth" at the IAEA International Symposium on Areawide IPM at Penang, Malaysia, May 28 - June 1, 1998. He then attended the 5th International Conference on Fruit Flies of Economic Importance in Penang, Malaysia, June 1-5, 1998.

J. E. Carpenter, Research Entomologist, Insect Biology and Population Management Research Laboratory, Tifton, GA, was invited by the International Atomic Energy Agency, Vienna, to present a paper "Areawide Integration Of Lepidopteran F1 Sterility And Augmentative Biological Control," at the IAEA International Symposium on Areawide IPM at Penang, Malaysia, May 28 - June 1, 1998. He also presented the invited paper "Use Of Nuclear Techniques In Biological Control," by P. Greany and J. E. Carpenter. After attending part of the 5th International Conference on Fruit Flies of Economic Importance in Penang, Malaysia, June 1-3, 1998, he spent the following two weeks in Mauritius working cooperatively with the FAO/IAEA on a project entitled "Integrated Control of *Plutella xylostella* (DBM), Including SIT".

MOVING UP

Dr. Jeffrey P. Shapiro has transferred to a new position as a research entomologist in the Behavior and Biocontrol Research Unit at the USDA-ARS, Center for Medical, Agricultural and Veterinary Entomology in Gainesville, Florida. He can be reached at 352-374-5988; email jshapiro@gainesville.usda.ufl.edu.

Dr. David Oi has accepted a permanent research entomologist position in the Imported Fire Ant and Household Insects Unit at the USDA-ARS, Center for Medical, Agricultural and Veterinary Entomology in Gainesville, Florida. His research will focus on developing IPM strategies for imported fire ants with an emphasis on utilizing a fire ant pathogen, *Thelohania solenopsae*, and a parasitic ant, *Solenopsis daguerrei*. He can be reached at 352-374-5987; email doi@gainesville.usda.ufl.edu.

Dr. Faith M. Oi recently joined the Household Insects Unit at the USDA-ARS, Center for Medical, Agricultural and Veterinary Entomology in Gainesville, Florida, as a research associate under Dr. Rick Brenner. She can be reached at 352-374-5782; email foi@gainesville.usda.ufl.edu.

Need More Info on the Annual Meeting?

Here's an example of information available on our webpage:

"The Caribe Hilton is located on a beautiful, secluded beach at San Geronimo Grounds, between the Condado area and Old San Juan. Magnificent ocean views, the palm-lined beach front, a private swimming cove, seventeen acres of breathtaking gardens and elegantly appointed guest rooms welcome visitors to this remarkable retreat."

Check out www.flaentsoc.org for full color pictures!

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@GNV.IFAS.UFL.EDU.

Nancy Epsky, USDA/ARS, P.O. Box 14565, Gainesville, FL 32604. Phone: (352)-374-5761, FAX (352)-374-5733, 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.

SUBMITTED PAPER FORM

_____ Oral Presentation
_____ Poster Presentation
_____ Student Competition Paper (Judged)
_____ Symposia Participant

Return to:
Lance G. Peterson
Dow AgroSciences
1853 Capital Circle NE
Tallahassee, FL 32308
Phone: (850) 877-6855
FAX: (850) 877-7255
E-mail: lgpeterson@dowagro.com

DEADLINE: APRIL 30, 1999

Please Type or Print:

Author's Name(s): (Underline presenting author)

Title of Paper:

Affiliation, telephone and address of the first (presenting) author:

Abstract: (Must be provided in 75 words or less)

All submitted papers should be designed to be 8 minutes long with 2 minutes for discussion; visual materials must be restricted to 2x2 slides or overhead projector transparencies. Confirmation of paper's receipt will be sent to first author. Papers may also be submitted via e-mail as text or as an attached Microsoft Word, WordPerfect or Word file using the above format.