

EDITED MINUTES OF THE 80TH ANNUAL MEETING,
FLORIDA ENTOMOLOGICAL SOCIETY

The 1996-97 Annual Business Meeting was called to order by President David Hall at 5:40 p.m., August 5, 1997, at the Adam's Mark Hotel, Daytona Beach, Florida. There were 44 members in attendance. Approval of minutes from the 1996 business meeting held at the Sheraton Sand Key, published in the *Florida Entomologist* 80(1): 105-111, was motioned by Russ Mizell, seconded by Abe White, and unanimously accepted. Final reports from standing committees of the Society were presented. Outgoing President Hall handed the gavel over to incoming President Joe Funderburk. The first 1997-98 Executive Committee meeting was tentatively scheduled to be held September 11, at 10:00 a.m. in Gainesville. The meeting adjourned at 6:50 p.m.

REPORT OF THE BUSINESS MANAGER
JANUARY 1, 1996 TO DECEMBER 31, 1996

INCOME:

Operating Income	
Membership Dues	8,675.00
Subscriptions	7,632.00
Annual Meeting	10,725.00
Miscellaneous	221.64
Total Operating Income	27,253.64
Other Income—Interest Income	3,041.54
Total Income	30,295.18

EXPENSES

Business Manager Salary	11,693.24
Editor Salary	1,876.95
Other Labor	795.68
Office Expenses	290.99
Postage	354.80
Grants/Scholarships	2,500.00
Journal Printing	1,435.25
Newsletter Expenses	105.98
Editing	1,554.59
Miscellaneous	48.35
Dues and Subscriptions	112.50
Bank Charges	312.38
Student Activities	700.00
Refunds	175.00
Licenses and Permits	61.25
Honors and Awards	302.65
Annual Meeting	10,492.17
Total Expenses	32,811.78
NET INCOME	-2,516.60

TERESA DUCHENE, BUSINESS MANAGER

STANDING COMMITTEE REPORTS

REPORT OF PUBLICATIONS COMMITTEE

A total of 629 pages were published in Volume 79 (1996) including: Two Symposia with a total of 15 papers, 45 research reports, 16 scientific notes, 7 book reviews, one In Memoriam, the First Pioneer Lecture Award, the Minutes of the 1995 Annual Meeting and Articles of Incorporation and Revised Bylaws of the Florida Entomological Society.

RICHARD BARANOWSKI (CHAIRMAN)

REPORT OF PUBLIC RELATIONS COMMITTEE

During 1997, the Public Relations Committee began a new procedure of outreach to non-FES members. We were able to submit an announcement of the meeting so that the Bulletin of the Entomological Society of America could list it. This was accomplished just in time to get an announcement in the final issue before the meeting. Also, we constructed a quarter-page ad for the *American Entomologist*. This also was finalized just in time for the issue that shipped about three weeks ahead of the meeting. Apparently, there was positive response, as Dr. Funderburk received additional inquiries from non-members outside of Florida seeking additional information on the 1997 program. Our plans for 1998 include early development of information release through these two conduits, and to announce the FES website address when it becomes available.

NANCY EPSKY, HEATHER DILLON, RICHARD J. BRENNER (CHAIRMAN)

REPORT OF PROGRAM COMMITTEE

The annual program for the Eightieth Annual Meeting of the Florida Entomological Society consisted of 85 oral papers including 48 symposia papers, 12 student competition papers, and 25 submitted papers. Additionally, there were 8 poster papers, a termite workshop and the Pioneer Lecture (E. F. Knipling and A. Baumhover). Symposia topics at the meeting were: Behavioral Ecology; Systematics; *Diaprepes abbreviatus*; urban entomology; and IPM-compatible insecticides. The Presidential Address was given by David Hall. Six full-page advertisements were included in the final printed program, generating \$660 to cover costs of printing and mailing.

J. FUNDERBURK (CHAIRMAN)

REPORT OF LOCAL ARRANGEMENTS COMMITTEE

The Eightieth Annual Meeting of the Florida Entomological Society was held at the Adam's Mark Hotel in Daytona Beach, FL. There were 158 registrants, 26 of whom were students. A total of 184 attended the banquet.

J. SIVINSKI (CHAIRMAN)

REPORT OF 1997 MEETING SITE COMMITTEE

Keeping in mind that even-year FES annual meetings have traditionally been held on the west coast of Florida, several resort hotels on the Gulf were investigated as potential 1998 meeting sites. These included the Don CeSar in St. Petersburg, the Ritz Carlton in Naples, the Sundial Beach Resort on Sanibel Island, South Seas Plantation on Captiva Island, and Hawk's Cay near Marathon in the Keys.

The Sundial Resort was selected as the 1998 meeting site, to be held August 3-6. The Sundial is located on the Sanibel beach, with 5 large pools and parking very near their 1 or 2 bedroom suites. The main part of the hotel is centrally located and includes several restaurants and an in-house store/deli/gift shop. The Sundial has

locked in all banquet, food and libation prices quoted. The basic room rate will be \$95, with 20 executive rooms each for \$89 on a first-come-first-serve basis; these room rates include all housecleaning and bellmen tips. The hotel is going to provide a complimentary 1-hour cocktail party which will probably be held as part of our Tuesday evening social. Audio visual equipment will be provided at no additional cost. A contract for the convention was signed and a mandatory \$1,000 deposit was given to the hotel—this deposit will be subtracted from the master account at the end of the meeting.

D. G. HALL (CHAIRMAN)

REPORT OF HONORS AND AWARDS COMMITTEE

This year the Florida Entomological Society is proud to recognize and honor 21 individuals for their achievements and contributions to the discipline of entomology and to the Society.

Entomologist-of-the-Year: Everett R. Mitchell

Dr. Everett R. Mitchell is Research Leader for the Behavior and Biological Control research Group, USIA, ARS, Center for Medical, Agricultural, and Veterinary Entomology, Gainesville, Florida. The creativity and originality in research in the area of behavioral ecology conducted over 25 years by Everett can best be illustrated by the following examples. Everett developed methods necessary for the extraction, isolation, and evaluation of sex pheromones, pheromone mimics, and sex attractant inhibitors for economically important insect groups including *Heliothis*, *Spodoptera*, and several looper species, among others. Everett also developed practical pheromone delivery systems and trapping devices for several important insect pests which are currently used in the US and elsewhere in basic studies on insect olfaction, reproduction, and behavior, and programs to survey or control crop insect pests. He has formulated the multi-chemical concept of mating control in insect pests via permeation of the atmosphere through the simultaneous application of two or more disruptant chemicals, and subsequently demonstrated the feasibility of this concept against fall armyworm and corn earworm in corn and cabbage looper and diamondback moth in cabbage. Everett also has developed methods for assessing the impact of mating disruptive chemicals on parasitoids of fall and beet armyworms and diamondback moth. He used pheromones to characterize the diurnal behavior of crop insect pests and to determine the seasonality and fluctuations throughout their range. Based upon these data, he proposed a program for managing migrant pests such as armyworms and loopers through imposition of area wide control measures in their overwintering environment. Everett then led a program that identified native parasitoids that exert the greatest impact on fall armyworm in its overwintering refuge. He also conceived, initiated, and directed a program to isolate plant allelochemicals that attract lepidopterous pests to plants and that influence oviposition behavior upon arrival. He also proposed that plant allelochemicals might be the causative agents responsible for inducing the 'impulse to migrate' in many insect species. Everett and his team discovered that *Heliothis* moths are attracted to volatiles from several species of host plants and proposed that attractant chemicals from plants could be admixed with sex pheromones and pesticides, i. e., so-called attracticide baits, to enhance detection, survey, and prediction techniques and possibly for direct control through attract and kill technology. He recently devised a management strategy for diamondback moth using plantings of collards in and around cabbage fields to 'trap' moths coming in from the outside. Naturally occurring parasitoid populations developing in the collards are supplemented with periodic releases of insectary-reared parasitoids. Developing parasitoid populations 'spill' over into the adjacent cabbage where they attack diamond-

back moth larvae. Everett has unselfishly trained graduate students, postdoctoral scientists, and visiting scholars, and served the Society while carrying out a research program of distinction. Clearly, Everett has made outstanding contributions to the knowledge of the behavior and management of lepidopterous pests of importance to Florida, to the nation, and worldwide. The Florida Entomological Society proudly presents the Entomologist-of-the-Year Award for 1997 to Dr. Everett R. Mitchell.

Achievement Award for Research: David F. Williams

Dr. David F. Williams of the USDA-ARS-MAVERL, Gainesville, Florida is world renowned for both stable fly and fire ant biology and control. He developed the Williams Stable Fly Trap in the early 70s, which is still the standard for evaluating stable fly populations. David developed the bait systems currently used for imported fire ant control throughout the U. S. His scientific achievements have resulted in technology transfers that have had a tremendous impact on our nation's citizens by reducing the use of pesticide sprays and dusts to control ants, replacing them with baits that do not harm the environment. David's research has been published in more than 150 refereed scientific publications and ten book chapters. He has given more than 300 formal presentations at scientific meetings. His current research is in biological control of urban pest ants and imported fire ants. David has in just two short years made some major discoveries, such as the presence of a microsporidian disease in fire ant populations throughout the southeastern U.S., something that had been looked for more than fifty years by numerous scientists but never recognized. For these contributions to science of entomology the Florida Entomological Society presents the 1997 Achievement Award for Research to Dr. David F. Williams.

Achievement Award for Extension: Joseph L. Knapp

Dr. Joseph L. Knapp of the University of Florida's Citrus Research and Education Center, Lake Alfred, Florida has provided outstanding leadership in the Citrus IPM program for the past 20 years in Florida. He has drawn upon research and technology generated in IFAS and elsewhere, and, if information was not available, conducted the necessary research and applied these data on all classes of pests of Florida citrus. Joe serves as an authoritative source of information on IFAS citrus pest management and IPM research and development for other state, federal, and international agencies. He developed an exemplary program that addresses the most urgent issues of pest management facing the Florida citrus industry. Related pesticide issues dealing with farm worker safety, environmental protection, groundwater contamination and food safety are also factored into the program. Effective response to emergencies (like citrus canker and imported fruitflies) has been essential to his highly successful program. Joe has authored three book chapters, eight refereed and 71 non-refereed publications, examples of which are the Florida Citrus Integrated Pest and Crop Management Handbook and the Florida Citrus Pest Management Guide which are considered standards for Florida and worldwide citrus production. For these outstanding accomplishments the Florida Entomological Society presents Dr. Joseph L. Knapp with the 1997 Achievement Award for Extension.

Achievement Award for Industry: Dean Remick

Dean Remick has worked in Florida for A. Duda & Sons since 1980, and is currently Manager for crop research and development for their Florida Operations. Dean has been a catalyst for cooperation between growers, chemical industry representatives and IFAS researchers. He was instrumental in the development and adoption of a number of IPM programs on Florida crops, most notably that for control of *Liriomyza* leafminers. Through his efforts, IFAS and industry researchers alike have re-

ceived the cooperation and help of A. Duda & Sons growers in the production and maintenance of test plots, application of test chemicals, and numerous other areas. As a result, many new pest problems have been addressed quickly and effectively. Dean has served the Florida Entomological Society on a number of committees and is currently active in the Florida Fruit and Vegetable Association. He serves on industry advisory committees for both the Department of Entomology and Nematology at the University of Florida and the Everglades Research and Education Center. For his achievements and contributions to Florida agriculture the Florida Entomological Society presents Dean Remick with the 1997 Achievement Award for Industry.

Achievement Award for Team Research: Marjorie A. Hoy and Ru Nguyen

The introduction of citrus leaf miner into Florida in 1993 put the industry into panic, and the impact on foliage production was dramatic. Insecticides were pretty ineffective and potentially disruptive to existing biocontrol programs. Dr. Marjorie A. Hoy of the University of Florida's Department of Entomology and Nematology identified cooperators in Australia, went there to collect parasitoids, and shipped them to Dr. Ru Nguyen of Florida's Department of Plant Industry. They worked together on culture and screening, and then distribution. Marjorie and the DPI staff got approval from USDA to make parasite releases in remarkably short time. With the help of UF and industry cooperators around the state the parasitoids were quickly distributed and established, providing high levels of suppression. Within 3 years the insect has been relegated to minor pest status. This is a remarkable classical biological control success story that demonstrates what good planning and teamwork can do for the Florida citrus industry. Thus, the Florida Entomological Society is proudly presents Dr. Marjorie Hoy and Dr. Ru Nguyen with the 1997 Achievement Award for Team Research.

Achievement Award for Education (K-12): Liana Glanville

Liana Glanville is an exceptionally talented kindergarten teacher who participated in Dr. Donald W. Hall's grant-funded 1994 ecology summer science institute. She also took a 3 credit hour course entitled "Entomology for Elementary School Teachers" from Dr. Hall. Liana has approached the especially challenging task of teaching kindergarten children about science by incorporating both indoor and outdoor hands-on insect activities that introduce students to basic ecological concepts. She has gathered a wide array of insect teaching resources and created some of her own materials for teaching insect biology to these young students. Examples of her teaching include an exercise on ant food preferences and one on microhabitats of insects using pine cones. For her creativity and commitment to education, the Florida Entomological Society proudly presents Liana Glanville with the 1997 Achievement Award for Education (K-12).

Achievement Award for Higher Education: Jerry F. Butler

Dr. Jerry F. Butler of the University of Florida's Department of Entomology and Nematology has been described as one of the most effective faculty members in training graduate students. He has chaired or co-chaired 22 M.S. and 15 Ph.D. committees. As a testimonial to his effectiveness, his students have been very effective at finding jobs and have had successful careers. Jerry has participated for many years in the teaching program at U. F. by assuming responsibility for 50% of the graduate level medical and veterinary entomology courses. More recently, due to the tremendous growth of the undergraduate program in entomology at U. F., he has taken responsibility for teaching multiple sections of the undergraduate medical and veterinary entomology courses. Jerry and the Teaching Assistants he supervises have done an

outstanding job of giving students a quality learning experience in this important field. For his success and dedication in teaching the science of entomology, the Florida Entomological Society presents Dr. Jerry F. Butler with the 1997 Achievement Award for Higher Education.

Presidential Recognition Award: Thomas J. Walker

The Florida Entomological Society recognizes Dr. Thomas J. Walker for exemplary service to the Society and contributions to the profession of entomology for his vision, leadership, and devotion in the publication of the Florida Entomologist on the Internet.

Presidential Recognition Award: Rudolf H. Scheffrahn

The Florida Entomological Society recognizes Dr. Rudolf H. Scheffrahn for exemplary service to the Society and the profession of entomology for arranging and conducting the termite identification workshops at the annual meetings of the Society.

Presidential Recognition Award: David G. Hall

The Society recognizes our outgoing president, Dr. David G. Hall, for outstanding dedicated service as President of the Florida Entomological Society for 1997, culminating in the 80th Annual Meeting.

Recognition of the President: David G. Hall

The Society recognizes our outgoing president, Dr. David G. Hall, for outstanding dedicated service as President of the Florida Entomological Society for 1997, culminating in the 80th Annual Meeting.

Certificates of Appreciation:

Moh Leng Kok-Yokomi for outstanding service to the Society as a Florida Entomological Society Special Awards Judge at the 42nd State Science and Engineering Fair of Florida.

Gary L. Leibe for outstanding service to the Society as a Florida Entomological Society Special Awards Judge at the 42nd State Science and Engineering Fair of Florida.

Clay Scherer for outstanding service to the Florida Entomological Society and the profession of entomology as Student Member of the Executive Committee of the Society.

Lois Wood for outstanding service as Co-Editor of the Newsletter of the Florida Entomological Society.

Nancy Epsky for outstanding service as Co-Editor of the Newsletter of the Florida Entomological Society.

Alan C. Bartlett for outstanding service to the Florida Entomological Society and the profession of entomology as Associate Editor of the Florida Entomologist.

Michael K Hennessey for outstanding service to the Florida Entomological Society and the profession of entomology as Associate Editor of the Florida Entomologist.

Joseph E. Funderburk for exemplary service as Chairman of the Program Committee for the 80th Annual Meeting.

John M. Sivinski for exemplary service as Chairman of the Local Arrangements Committee for the 80th Annual Meeting.

Certificates of Achievement:

Amanda Rebecca Zeiler of Richmond Heights Junior High School, Miami, Florida as the recipient of the Florida Entomological Society Special Award in the Junior Section of the 42nd State Science and Engineering Fair of Florida for her project titled

Which color or pattern attracts the most insects. Amanda's project also won Second Place in the Zoology category at the SSEFF. Amanda received \$100 cash and an invitation to the 805' Annual Meeting of the Florida Entomological Society.

Vicky P. Buckles of Palatka High School, Palatka, Florida for outstanding achievement as the recipient of the 1997 Florida Entomological Society Special Award in the Senior Section of the 42nd State Science and Engineering Fair of Florida for her project titled *Can the pattern of the Leucauge venusto webs be used to indicate environmental contamination.* Vicky's project also won Third Place in the Zoology category at the SSEFF. Vicky received \$100 cash and an invitation to the 805' Annual Meeting of the Florida Entomological Society.

F. A. JOHNSON, F. W. HOWARD, G. L. LEIBEE (CHAIRMAN)

REPORT OF RESOLUTIONS COMMITTEE

Resolution No. 1:

WHEREAS the 80th Annual Meeting of the Florida Entomological Society at Adam's Mark Daytona Beach Hotel, Daytona, Florida, has enjoyed outstanding facilities and hospitality which immensely contributed to the success of the meeting,

AND WHEREAS Katherine Travis, City Commissioner, generously gave her time and effort to welcome the Society to the city of Daytona, at the opening of our 80th Annual Meeting,

THEREFORE, BE IT RESOLVED that the Secretary of the Society be instructed to forward a copy of the resolution to Mary Ortiz, Director of Sales, Adam's Mark Hotels and Resorts.

Resolution No. 2:

WHEREAS John Sivinski and the Local Arrangements Committee have provided excellent organization and facilities for the 80th Annual Meeting of the Society,

AND WHEREAS Joe E. Funderburk and the Program Committee have prepared a well-balanced, high quality program for the Society's meeting,

AND WHEREAS the speakers who presented papers, both invited and submitted, shared their outstanding work and ideas with our Society,

AND WHEREAS excellent and timely symposia and workshops were organized by J. Días, J. Eger, J. H. Frank, L. Peterson, R. F. Scheffrahn, J. Sivinski, P. Stansly, and E. Thoms,

AND WHEREAS the committee on Student Activities encouraged excellent student participation in, and contributions to, our Annual Meeting,

THEREFORE BE IT RESOLVED that the Society expresses its deepest appreciation to these individuals.

Resolution No. 3:

WHEREAS Presidents David Hall and Everett R. Mitchell and other members of the Executive Committee have provided our Society with dedicated leadership and invaluable service,

AND WHEREAS Teresa DuChene has done an outstanding job as Business Manager,

AND WHEREAS Richard Baranowski and the Associate Editors of Florida Entomologist have done an exceptional job in maintaining the highest standards for the Society's journal,

AND WHEREAS Lois Wood and Nancy Epsky have excelled in the production of the informative and timely newsletter for the Society,

AND WHEREAS members of other committees and individuals have generously contributed their time and efforts to the Society this past year,

THEREFORE BE IT RESOLVED that the Society commends these individuals and expresses its appreciation for their service to the Society and to the Science of Entomology.

Resolution No. 4.

WHEREAS members of the industry continue to provide much needed financial support to the Society by way of Sustaining Memberships, advertising in the program, support for the journal and numerous other Society functions,

THEREFORE BE IT RESOLVED that the Society hereby expresses its appreciation to these groups.

R. SPRENKEL, R. DUNCAN (CHAIRMAN)

REPORT OF FISCAL COMMITTEE

On April 30, 1997, two members of the fiscal committee (Susan Webb and Richard Mankin) met with accountant Robert Respass to discuss procedures for optimizing committee oversight of the Society's financial records. He made the following recommendations:

1. Compare current and previous year statements, looking for major differences. Determine reasons for such differences.
2. Compare income and expense statements with the budget, identifying any problem areas.
3. Pick a month or two at random and match receipts with records of disbursements. Potential items of concern might be checks made to cash, and checks to unfamiliar persons or businesses.
4. The potential for mismanagement is reduced if income is received and recorded by someone other than the person writing checks or if two persons are required to sign checks. Also, the society may wish to impose restrictions on how excess operating funds are spent.

Susan Webb and Richard Mankin presented the accountant's recommendations to the Executive Committee on May 1, and afterwards conducted the annual inspection of the Society financial records with the business manager, Teresa DuChene. No irregularities were found in the records, but a question arose about an apparent 50% decline in the number of memberships between 1995 and 1996. This question will be resolved before the next business meeting.

After discussing the accountant's recommendations with the business manager, the fiscal committee determined that the proposed changes in income collection and check writing procedures would be difficult to implement. The committee does not recommend their adoption. The business manager agreed to begin furnishing quarterly reports to the fiscal committee. Next year she will include comparisons of expenses and income with the budget and with the previous year.

Robert Respass, an accountant who has worked with FES before, is willing to put together a procedure for the annual examination of the financial records of the Society by the Fiscal Committee. This should alleviate the some of the frustration and confusion felt by members of this committee in the past and will ensure that this important task gets done properly. Respass estimates a cost of not much more than \$100. The committee would like to meet with him after looking over the procedure he develops. This will result in some additional cost, but we expect that it will take no more than an hour of his time. The Committee requests approval to proceed with this course of action.

We also recommend that, as soon as we have made a final decision on a bank, we put one-third of our excess operating funds in a 6-month certificate of deposit, one-third in a 12-month CD, and one-third in an 18-month CD with at least an annual review to evaluate the results and make changes as needed.

RICHARD MANKIN, SUSAN WEBB (CHAIRMAN)

REPORT OF STUDENT ACTIVITIES COMMITTEE

Nine applications were received for the 10 minigrants available. The committee found that all requests were valid and awarded \$100 each to Divina Amalin, Julieta Brambila, Yasmin Cardoza, Andy Rasmussen, Dina Richman, Clay Scherer, Alonso Suazo Calix, Christopher Tipping, and Marco Toapanta.

Seven applications were received for travel grants, six for the Florida Entomological Society meeting in Daytona, and one for the Southeastern Branch meeting of the Entomological Society of America in Asheville, NC in March 1997. The committee awarded \$125 each to: Divina Amalin, Julieta Brambila, Denise Johanowicz, Dini Miller, Andy Rasmussen, Dina Richman, and Juan Villanueva-Jiménez.

Thirteen applications were received for three \$500 scholarships. The committee chose three winners despite great difficulty in picking only three from so many well-qualified and deserving applicants. Those receiving scholarships were: Juan Villanueva-Jiménez, Andy Rasmussen and Wendy Meyer. The committee expressed dissatisfaction with the current scholarship criteria and judging sheet. The guidelines for application and the criteria for judging the John Henry Comstock award of the ESA are well outlined and may be less ambiguous than the guidelines and criteria FES currently uses. The drawback to the Comstock guidelines is that preparing packages and judging the packages would be more time consuming than with our current system. The committee will discuss this issue further.

Twelve students competed in the Student Paper competition at the annual meeting. The winners were: Clay Scherer (1st place, \$150 award), Dina Richman (2nd place, \$125 award), and Juan Villanueva-Jiménez (3rd place, \$100 award).

M. HUBBARD, P. NICHOLS, G. HU, H. MCAUSLANE (CHAIRMAN)

AD HOC COMMITTEE REPORTS

REPORT OF COMPUTER RESOURCES COMMITTEE

Florida Entomologist on WWW continued and improved

The permanent Web posting of concurrent electronic reprints for all articles published in *Florida Entomologist* was continued with the cost of \$2.40 per page taken from page charges. A major improvement in access was accomplished by posting articles in plain text as well as PDF format. The text files allow search robots, such as those of AltaVista, to index every word in every article. Posting text files began with the June 1996 issue, but only recently have AltaVista robots been induced to index them. If the current system continues to work, full text files of earlier electronically page made issues should be posted—namely, June 1994 to March 1996. [AltaVista has always indexed all words in the tables of contents of Web-posted issues of *Florida Entomologist*. Thus articles in all posted issues can be found by searching with AltaVista for words in the tables of contents, such as names of authors and words in titles.]

Tables of contents made available by e-mail

Sanford Porter volunteered to develop and service a mailing list of those who wish to receive the table of contents by e-mail each time a new issue of *Florida Ento-*

mologist is posted on WWW. He began with the Dec. 1996 issue and has continued with the March and June 1997 issues.

Analysis of subscription trends begun

Library subscriptions may decline if librarians decide that their clients no longer need access to centrally printed issues and bound volumes of *Florida Entomologist*. If this occurs, the Society may wish to change its publication policies. Among possible changes are these: (1) Increase page charges, to compensate for lost subscription revenue. (2) Delay posting of e-reprints for 6 to 18 months, to discourage libraries from dropping their subscriptions. (3) Cease central printing, to substantially reduce publishing costs. However, data provided by Teresa DuChene showed that from 1994 to 1996 institutional subscriptions to *Florida Entomologist* increased from 185 to 190. This 3% increase can be compared with decreases of 12 and 8% for *Journal of Economic Entomology* and *Annals of the Entomological Society of America* for the same three-year period. This analysis of subscription trends will be updated annually.

Back issues of Florida Entomologist posted on WWW

At the 16 Jan. 1997 Executive Committee meeting, Tom Walker reported that the \$250 appropriated by the Executive Committee to establish the cost of putting back issues of *Florida Entomologist* had been used to hire Phoebe Wilson at \$7 per hour. In 36 hours she made PDF files of all articles in the March 1994 and December 1993 issues and HTML files of the two tables of contents. These issues are now on line. She perfected techniques as she worked, and though the two pilot issues cost \$0.75 per page to put on line, she can now make \$7 per hour by charging \$0.65 per page. This means that additional recent back issues can be put on line for about \$100 each.

Sponsors for posting issues to be sought

At the 1 May 1997 Executive Committee meeting, Tom Walker presented this plan for putting additional back issues of the *Florida Entomologist* on line:

- * For \$100, a donor could sponsor an issue and be named and have a hyperlink on the Web table of contents for that issue. [Some issues would actually cost more than \$100 and some less, but this would average out over the first 5 or 10 years of back issues. Eventually the cost per issue would become much less than \$100 because earlier issues are much smaller than more recent ones.]
- * The initial appeal would go to Sustaining Members and would solicit sponsorship of whole issues.
- * A follow-up appeal would be made to authors of articles already on the Internet. These would be asked to give \$25 or more to sponsor a quarter issue or more.
- * Donors would be credited not only at the tables of contents of issues they sponsored, but also in the Newsletter and in the Society's home page.
- * As money is received, issues would be put online starting at Vol. 76, No. 3 (Sep. 1993) and working backward. Only if a sponsor requested a particular back issue would an issue be posted out of sequence.
- * Only whole issues would be put on line.

The Executive Committee approved asking Sustaining Members to sponsor issues. The Committee liked the suggestion that the soliciting letter also announce a new, free benefit—namely, that Sustaining Members can hyperlink to sites of their

choosing from their names in the list of Sustaining Members posted on the home pages of the *Florida Entomologist* and the Florida Entomological Society.

In June, Tom Walker asked JSTOR, a nonprofit organization that puts back runs of journals on the Web with full-text indexing, whether they would be interested in doing *Florida Entomologist* for \$0.65 per page or less. In July they reported they were behind with other commitments and that their costs were five times greater than the \$0.39 per page reported in *Scientific American*.

In late July, Tom Walker sent David Hall a draft of a letter to Sustaining Members announcing their free-hyperlink benefit and soliciting sponsorship of a back issue of *Florida Entomologist*.

Florida Entomological Society home page established

During the year Dick Sprenkel and Jaw-Ching Liu accumulated and organized materials to go on a home page for the Florida Entomological Society, and they found a place for it on the IFAS VAX at <http://gnv.ifas.ufl.edu/fes/>. Last week, Julia Porter, daughter of Sanford Porter, volunteered to convert the accumulated materials to HTML files and to link them in a logical fashion. On 1 August 1997, the initial version of the FES home page went on the Web. The Society should either find a volunteer to improve and maintain its home page or hire someone to do it. Phoebe Wilson, who maintains several University of Florida Web pages and who did the pilot work on posting back issues of *Florida Entomologist*, is available for \$7 per hour.

SANFORD PORTER, RICHARD K. SPRENKEL, JAW-CHING LIU (LEO),
THOMAS J. WALKER, (CHAIRMAN)

REPORT OF PIONEER LECTURE COMMITTEE

Dr. E. F. Knipling, former Director of the Entomology Research Division, Agricultural Research Service and Science Advisor to the ARS Administrator was unanimously elected as the second Lecturer for the Pioneer Lecture Awards Series.

The Screwworm Team that led the successful campaign to eradicate the screwworm fly from Florida was the Committee choice as the second Honoree for the Pioneer Lecture Awards Series.

H. A. DENMARK, D. H. HABECK, A. G. SELHIME, D. F. WILLIAMS, L. M. WRIGH,
C. W. MCCOY, (CHAIRMAN).

EXECUTIVE COMMITTEE MEETINGS
1996-97

October 31, 1996—Gainesville
January 16, 1997—Lake Alfred
May 1, 1997—Gainesville
August 5, 1997—Daytona Beach

These minutes of the 80th Annual Meeting of the Florida Entomological Society were reviewed and accepted by the 1997-98 Executive Committee on September 24, 1998.

JOHN M. PETTI, SECRETARY