

STUDENT WINNER \$

The FES Student Activities Committee for 1983-84 is pleased to announce these awards:

STUDENT PAPER CONTEST (\$125, 75, 50)

- 1st Thomas H. Lillie, Univ. Fla.
- 2nd Scott W. Gross, Univ. Fla.
- 3rd Elianes G. Fontes, Univ. Fla.

STUDENT POSTER CONTEST (\$125, 75, 50)

- 1st John T. Vaughan, Univ. Fla.
- 2nd Debra E. Akin, Univ. Fla.
- 3rd Carol A. Morris, Univ. Fla.

MINI-GRANT PROGRAM (\$30-\$50 each)

- James L. Castner, Univ. Fla.
- Peter M. Grant, Fla. State U./Fla. A&M U.
- Ben Gregory, Univ. Fla.
- Carol A. Morris, Univ. Fla.
- Michael J. Plagens, Univ. Fla.
- Margery G. Spofford, SUNY, Syracuse
- Chai-lin Tan, Univ. Fla.
- John T. Vaughn, Univ. Fla.
- Allen L. Williams, Univ. Fla.

## SUSTAINING MEMBERS, APRIL, 1984

- Abbott Labs—Chem & Ag. Products  
Div.  
Att: A. Crovetti, Dept. 912  
14th & Sheridan Road  
North Chicago, Ill 60064
- Alert-Lear Pest Control  
Att: N. Goldenberg  
P.O. Box 381777  
Miami, FL 33238
- All American Termite & Pest  
Control, Inc.  
2809 Edgewater Drive  
Orlando, FL 32804
- All-Pro Pest Systems Inc.  
Att: Irving Mantofel  
81 N.W. 15 Place  
Pompano Beach, FL 33060
- Am-Mo Consulting, Inc.  
Att: Dr. Emil A. Moherek  
Rt. 1, Box 62  
Clermont, FL 32711
- Atlantic Fertilizer & Chemical  
Company  
Att: Jim Warneke  
P.O. Box 1488  
Homestead, FL 33030
- Biochem Products  
Att: F. Van Essen  
5014 NW 41 Street  
Gainesville, FL 32606
- Joe Camara  
Dir. Envir. Serv., Florida Hospital  
601 E. Rollins Street  
Orlando, FL 32803
- Capelouto Termite & Pest Control  
Att: Grant Capelouto  
P.O. Box 3894  
Tallahassee, FL 32303
- Ciba-Geigy Corporation  
Att: Haney B. Camp  
P.O. Box 11422  
Greensboro, NC 27409
- Clark Pest Control  
Att: Richard T. Clark  
2204 Boulevard  
Jacksonville, FL 32206
- Dow Chemical USA  
Attn: Dr. Joe Eger  
P.O. Box 22300  
Tampa, FL 33622
- Duphar B.V.-Crop Protection Div.  
Att: A. H. Tomerlin  
P.O. Box 695  
Lake Mary, FL 32746
- E. I. Dupont Denemours  
Att: Gail Childs  
2304 Rogers Road  
Lakeland, FL 33803
- Florida Pest Control Association  
Att: Toni Caithness  
5104 N. Orange Blossom Trl.-  
Suite 103  
Orlando, FL 32810-1094
- Florida Termite & Pest Control  
Att: Diane G. Blair  
14749 N. Dale Mabry  
Tampa, FL 33618
- Gould Arborists  
Att: J. Gould  
P.O. Box 715  
Sarasota, FL 33578
- Robert G. Haines  
Prescription Landscape  
Mainten. Co.  
P.O. Box 733  
Orange Park, FL 32073-0733
- Helena Chemical Company  
Att: Donnie R. Smith  
P.O. Box 5525  
Tampa, FL 33675
- ICI Americas, Inc.  
P.O. Box 208  
Goldsboro, N.C. 27530
- Jerry's Pest Control Service  
Att: Jerry R. Beard  
P.O. Box 3265  
Florida City, FL 33034

Martin Pest Control  
Att: Michael D. Martin  
P.O. Box 610605  
North Miami, FL 33161

McCall Service Inc.  
Att: Bryan Cooksey  
P.O. Box 2221  
Jacksonville, FL 32203

Mobay Chemical Company  
Att: Richard D. Rudolph  
1587 Phoenix Blvd. Suite 6  
Atlanta, GA 30349

Nor-Am Agricultural Products Inc.  
Southeastern Field Research Stat  
P.O. Box 7  
Cantonment, FL 32533

E. O. Painter Printing Co.  
Att: S. Dick Johnston  
P.O. Box 877  
DeLeon Springs, FL 32028

Pennwalt Corporation  
Att: Ivan Gard  
Three Parkway  
Philadelphia, PA 19102

Pesticide Chemicals, Inc.  
P.O. Box 369  
Fort Pierce, FL 33454

Pet Chemicals, Inc.  
Att: Dr. Terry L. Couch  
7781 N.W. 73 Ct.  
Miami Springs, FL 33166

Plant Products Corporation  
Att: Robert Geary  
P.O. Box 1149  
Vero Beach, FL 32960

Rhone Poulenc Inc.  
Att: Brian Tepper  
6308 Hofstra Ct.  
Ft. Meyers, FL 33907

Rohm & Haas Company  
Att: T. J. Stelter  
224 Desota Road  
West Palm Beach, FL 33405

Sandoz, Inc.  
Att: Jeffrey R. O'Neill  
2484 Wildflower Lane  
Snellville, GA 30278

Southern Mill Creek Products Co.  
Att: Herbert Friedman, Martin  
Griffin  
P.O. Box 1096  
Tampa, FL 33601

Stauffer Chemical Company  
Att: Tom W. Mills  
1690 Raymond Diehl, Suite 2B  
Tallahassee, FL 32308

Stivers Entomological Sers. Inc.  
Att: John Stivers  
315 Treasure Boat Way  
Sarasota, FL 33581

Union Carbide Corp.  
Att: Thomas Minter  
Rt. 2, Box 671  
Oviedo, FL 32765

Uniroyal Chemical  
Att: Keith H. Griffith  
6233 Ridgeberry Court  
Orlando, FL 32819

The Upjohn Company  
Att: William J. Stone  
455 N.W. 11th Ave.  
Boca Raton, FL 33432

Van Waters & Rogers  
Att: Norman R. Ehmann  
2600 Campus Drive  
San Mateo, CA 94403

Walt Disney World  
Att: Jerry A. Hagedorn  
P.O. Box 40  
Lake Buena Vista, FL 32830

West Orange Pest Control, Inc.  
Att: James P. Jenkins  
P.O. Box 1014  
Winter Garden, FL 32787

A. C. "Abe" White R.P.E.  
817 W. Fairbanks Avenue  
Orlando, FL 32804

## Sustaining Members

497

Woolfolk Chemical Works, Inc.

Att: Herbert R. Smith

P.O. Box 938

Fort Valley, GA 31030

Wright Pest Control

Att: M. L. Wright, Jr.

P.O. Box 2185

Zoecon Corporation

Att: Dr. Kevin T. Short

5417 Colewood Place

Sarasota, FL 33582

## INSTRUCTIONS TO AUTHORS

Before submitting any manuscript please check it carefully for errors in typing and expression; make corrections neatly or retype. Refer to the Council of Biological Editors Style Manual 3rd Edition (1972) for basic style and format. Also, examine recent issues of *Florida Entomologist* for specific details. Double space *all* typed material. Submit an original manuscript (English) and 3 complete copies to the Editor (address below). Quotations on current page and reprint charges are available upon request from the Editor. The basic parts of the scientific manuscript are described below; see specific instructions for Scientific Notes near the bottom of the page.

**TITLE PAGE:** Type the name and address of a correspondent in the upper right corner.

The title should be specific and telegraphic; the order and family of key insects and mites may be included. Omit the authors of scientific names in the title. List the authors and their affiliations. Eliminate as many footnotes as possible. Place address changes (unless for the reprint correspondent), journal series number, funding sources, disclaimers, etc. in Acknowledgements or Endnotes at the end of the text.

**ABSTRACTS:** Abstracts in English and Spanish are required. Editorial assistance for preparation of Spanish abstracts is available upon request. Clearly define the basic content of the paper and avoid meaningless generalizations. Include the complete scientific name of all pertinent organisms. Use accepted common names of chemicals (see listings compiled by the Entomological Society of America) or complete chemical names as needed.

**TEXT:** Manuscripts in biology, ecology, physiology, and applied areas should follow a general format of introduction, materials and methods, results, discussion, and acknowledgements or endnotes. Manuscripts in systematics must have an introduction. Taxonomic keys should follow the format of *Florida Entomologist* 64 (1981). Descriptions of new taxa should include information that will distinguish them from other related taxa. Formal descriptions of taxa may be telegraphic; use of ♂ and ♀ symbols is acceptable except in headings or subheadings. Abbreviate collection dates with Roman numerals for months and Arabic numerals for days and years: 30-IV-1947.

Metric measurements are highly preferred. Express quantities as Arabic numerals except as the first word of a sentence or to avoid ambiguity.

Literature citations in the text follow the name-date format; use et al. for 3 or more authors. Only accepted works that are "in press" may be so cited; otherwise, cite them as "unpublished" or "personal communication". Provide written evidence of articles accepted for publication and from authorities cited as personal communicants. Include affiliations in citations of personal communication.

**REFERENCES CITED:** Include the works cited in the manuscript: journal articles, books or excerpts, theses or dissertations, reports, films, circulars, and similar material. Reference material "in press" as: Jones, J. A. (In press). New species of Texas Diplopoda. Fla. Ent. (include volume if known; leave page numbers blank). Otherwise, use the CBE Manual for style and abbreviations; also refer to the abbreviations found in the Biological Abstracts' List of Serials with Title Abbreviations.

**TABLES AND FIGURES:** Type each table on a separate page. Table and figure captions should be concise and self-explanatory. All tables and figures must be referenced in the text; in the margin of the manuscript, indicate where each table and figure should go. Table footnotes are written on the table and indicated as superscript Roman numerals. Original figures are preferred. Black-and-white photographs must have sharp contrast; crop all excess margins. Type all figure captions in order on a page separate from the text. When possible, make a plate if numerous line drawings or photographs are needed; do not combine photographs and drawings on the same plate.

**SCIENTIFIC NOTES:** These are short contributions with a maximum text length (double spaced typing) of 600 words. More than 2 figures and/or tables are discouraged. Submit a title page (see above) with the text; present the material in logical scientific order but omit the abstracts and any major or minor headings except for "References Cited;" give complete citation for each book, chapter or page used in the text.

**REVIEWS:** Authors may suggest appropriate reviewers in their cover letters. All papers are reviewed by at least 2 individuals selected by the Associate Editor. Depending upon the reviewers' comments, a manuscript will be accepted, rejected, or returned for revision.

Completed manuscripts (an original and 3 complete copies) and other editorial matter should be sent to the Editor: DR. JOHN R. MCLAUGHLIN, 4628 NW 40th Street, Gainesville, FL 32606.

CONTENTS Continued

SNODGRASS, G. L., W. P. SCOTT, AND J. W. SMITH— <i>Host Plants of Taylorilygus pallidulus and Polymerus basalis (Hemiptera: Miridae) in the Delta of Arkansas, Louisiana, and Mississippi</i> .....	402
FRANK, J. H., AND M. C. THOMAS— <i>Heterota plumbea and Coenonica puncticollis in Florida (Coleoptera: Staphylinidae)</i> .....	409
FRANK, J. H., AND G. R. O'MEARA— <i>The Bromeliad Catopsis berteroniana Traps Terrestrial Arthropods but Harbors Wyeomyia Larvae (Diptera: Culicidae)</i> .....	418
LOURENCO, W. R., AND O. S. FRANCKE— <i>The Identities of Tityus floridanus and Tityus tenuimanus (Scorpiones, Buthidae)</i> .....	424
SMITH, C. F., AND H. A. DENMARK— <i>Life History and Synonymy of Grylloprociphilus imbricator (Fitch) (Homoptera: Aphididae)</i> .....	430
WILKERSON, R. C.— <i>A New Species of Sceptia (Sceptia) from Bolivia (Diptera: Tabanidae)</i> .....	434
THOMAS, M. C.— <i>Two New Genera of Neotropical Laemophloeinae (Coleoptera: Cucujidae)</i> .....	437
SHELLEY, R. M.— <i>A New Xystodesmid Milliped Genus and Five New Species from the Coastal Plain of Alabama (Polydesmida)</i> .....	453
LASALLE, M. W., A. A. DE LA CRUZ, AND G. L. MILLER— <i>Energy Lost to the Exuviae During Molting of Lycosa watsoni Gertsch (Araneae: Lycosidae)</i> .....	465
COKENDOLPHER, J. C.— <i>Clarification of the Colombian Harvestman Genus Carmenia, With a Review of the New World Gagrellinae (Opiliones: Gagrellidae)</i> .....	471
MCCOY, C. W.— <i>Presidential Address</i> .....	490

Scientific Notes

CASTNER, J. L., AND H. G. FOWLER— <i>Gut Content Analyses of Puerto Rican Mole Crickets (Orthoptera: Gryllotalpidae: Scapteriscus)</i> .....	479
CASTNER, J. L., AND H. G. FOWLER— <i>Distribution of Mole Crickets (Orthoptera: Gryllotalpidae: Scapteriscus) and the Mole Cricket Parasitoid Larra bicolor (Hymenoptera: Sphecidae) in Puerto Rico</i> .....	481
LOFGREN, C. S., AND D. F. WILLIAMS— <i>Polygynous Colonies of the Red Imported Fire Ant, Solenopsis invicta (Hymenoptera: Formicidae) in Florida</i> .....	484
NICKLE, D. A., AND B. W. SIBSON— <i>Epilampra maya Rehn, a Central American Cockroach Newly Established in the United States (Blattodea: Blaberidae: Epilamprinae)</i> .....	487
Errata—Miller and Miller, 1984 .....	494
J. E. Lloyd, 1984 .....	494
List of Sustaining Members—Florida Entomological Society .....	495