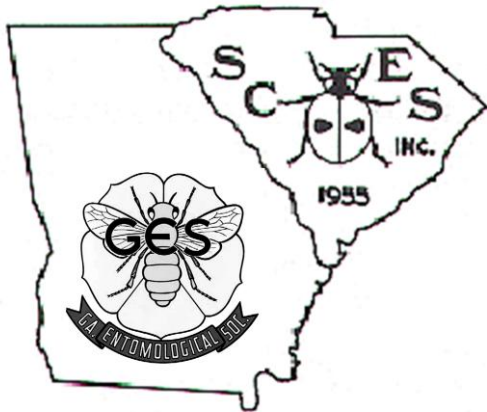


**South Carolina Entomological Society
56th Annual Meeting**

**Georgia Entomological Society
74th Annual Meeting**

6th Joint GES / SCES Meeting



6-8 October 2010

Hickory Knob State Park

McCormick, SC

*The South Carolina and Georgia Entomological Societies
thank these sponsors for their contributions to our
6th Joint Meeting*

Amvac Chemical Corporation

Nichino America

Syngenta Crop Protection

Chemtura Corporation

Dupont Crop Protection

Bayer CropScience

Valent USA Corporation

Dow AgroSciences

BASF Ag Products

06 October – Wednesday Afternoon

Golf tournament, fun run ("bug run"), skeet shooting, fishing, other activities.

06 October - Wednesday evening

Evening **Dinner on your own**

GES Preliminary business meeting

7:00 PM – 9:00 **Reception**

07 October – Thursday Morning

08:00AM **SCES Preliminary business meeting**

08:30 **Plenary session, with Founders Lecture**

Welcome and Announcements

GES Founders Lecture: Dan Hagan

GES Fellows Awards

Industry Panel

09:50 **Symposium: Current Status of *Megacopta cribraria* (F.) (Heteroptera: Plataspidae) in Georgia and South Carolina**

Organizers: Wayne Gardner (UGA) and **Jeremy Greene** (Clemson Univ.)

09:50 *Discovery and Distribution of *Megacopta cribraria* in Georgia.*

Daniel R. Suiter, Lisa Ames and Wayne A. Gardner
Dept. of Entomology, Univ. of Georgia, Griffin. (20 min)

10:10 *Megacopta cribraria (Fabricius) (Heteroptera: Plataspidae) an Oriental Species Established in Georgia: Taxonomy and Background Information.*
Joseph E. Eger, Jr.¹, Lisa Ames², Daniel R. Suiter², D.A. Rider³ and S.A. Halbert⁴ - ¹Dow AgroSciences, Tampa, FL; ²Dept. of Entomology, Univ. of Georgia, Griffin; ³Dept. of Entomology, North Dakota State Univ., Fargo; ⁴Florida Dept of Agriculture & Consumer Services, Division of Plant Industry, Gainesville. (15 min)

10:25 *Megacopta cribraria: A Genetic Portrait of the New Bug in North America.*
Tracie M. Jenkins and Tyler D. Eaton. Dept. of Entomology, Univ. of Georgia, Griffin. (15 min)

10:40 *Observations on the Biology and Impact of *Megacopta cribraria* on Kudzu.*
Yanzhuo Zhang¹, Scott Horn² and James L. Hanula² - ¹Dept. of Entomology, Univ. of Georgia, Athens; ²USDA Forest Service, Southern Research Station, Athens. (15 min)

10:55 *Management of *Megacopta cribraria* in Georgia Cropping Systems.*
Phillip Roberts¹ and John N. All² - ¹Dept. of Entomology, University of Georgia, Tifton, ²Dept. of Entomology, Univ. of Georgia, Athens. (20 min)

11:15 *Natural Enemies of *Megacopta cribraria*.* **John Ruberson**
Dept of Entomology, Univ. of Georgia, Tifton. (15 min)

11:30 *The South Carolina Experience with *Megacopta cribraria*.* **Jeremy Greene**
Edisto Research & Education Center, Clemson Univ., Blackville, SC. (5 min)

11:35 *Open Discussion*

Noon **Lunch**, with Photo Salon and awards: PhD and MS/BS scholarship award announcements, and election (balloting) of officers for following year

07 October - Thursday afternoon

1:30 PM **Student Posters** (alphabetical by author)

H.S.

Eric V. Boley. NOI

Kseniya H. Korneva, C. Tuten, P. H. Adler and C. E. Beard. *Variation in pyloric armature among mosquito species.* Dept. of Entomology, Soils and Plant Sciences, Clemson Univ. email: padler@clemson.edu

M.S.

*Efficacy of the darkling beetle, *Alphitobius diaperinus*, as a means of poultry carcass disposal.* **W. E. Boozer**, J. Pitcher, and N. C. Hinkle, Univ. of Georgia, Dept. of Entomology. email: boozewe@uga.edu

*Sex differences in early instar behavior in *Pholcus phalangioides* (Araneae: Pholcidae).* **Carl Nicolas Keiser** (1), Chad D. Hoefler (2) and Ann L. Rypstra, 1 - Georgia Southern Univ., Statesboro, GA. 2 - Arcadia Univ., Glenside, PA, 3 - Miami Univ., Hamilton, OH. email: carl_n_keiser@georgiasouthern.edu

Ph.D.

*Control of *Cimex lectularius* (Hemiptera: Cimicidae) Using Heat Combined with *Dichlorvos* Resin Strips.* **Margie Lehnert**, Clemson Univ.; Roberto M. Pereira, and Philip G. Koehler, Univ. of Florida. email: insects@ufl.edu

Habitat Associations of Larval Mosquitoes in South Carolina Zoos. **Holly Tuten**, Dept. of Entomology, Soils and Plant Sciences, Clemson Univ., email: htuten@gmail.com

1:30 PM **Student Presented Papers - M.S. Robert Bellinger - Moderator**

1:30 *Treatment Thresholds for Bollworm, *Helicoverpa zea* (Lepidoptera: Noctuidae) in Second-generation Bt Cotton.* **Kristen Carter** (1), Jeremy Greene (1) and Francis Reay-Jones (2). 1 - Clemson Univ., Dept. of Entomology, Soils and Plant Sciences, Edisto Research and Education Center, 64 Research Road, Blackville, SC 29817, 2 - Clemson Univ., Dept. of Entomology, Soils and Plant Sciences, Pee Dee Research and Education Center, 2200 Pocket Road, Florence, SC 29506-972722. email: kmcarte@clemson.edu

1:45 *Effects of Precision-Applied In-Furrow Nematicide/Insecticide (Temik™), Seed Treatments (AERIS™, AVICTA™) on Populations of Thrips and Nematodes in Cotton.* **Ginger Devinney**, Clemson Univ., Jeremy Greene, Clemson Univ. Edisto Research and Education Center. email: gdevinn@clemson.edu

- 2:00 *Insecticide Susceptibility Testing of Alphitobius diaperinus Populations: Determination of Dose Range for Bifenthrin, Spinosad and Imidacloprid.* **W. E. Boozer** and N. C. Hinkle, Univ. of Georgia, Dept. of Entomology. email: boozewe@uga.edu
- 2:15 *Larval taxonomy of the Genus Cheumatopsyche (Trichoptera: Hydropsychidae) in the Carolinas.* **Zachary L. Burington** and John C. Morse, Dept. of Entomology Soils and Plant Sciences, Clemson Univ., 114 Long Hall, Clemson, SC, 29634-0315. email: zburing@clemson.edu
- 2:30 *Distribution of black pecan aphid, Melanocallis caryaefoliae (Davis) on pecan foliage: leaf and density effects.* **Christian Paulsen** (1), Ted E. Cottrell (2) and John R. Ruberson (1), 1 – Univ. of Georgia. 2 - USDA, ARS, Southeastern Fruit and Tree Nut Research Laboratory, Byron, GA. email: cpaulsen@uga.edu
- 2:45 *Food preference of the invasive Asian needle ant, Pachycondyla chinensis (Emery) (Hymenoptera: Formicidae).* **Ying Mo** and Patricia Zungoli. Dept. of Entomology, Soils and Plant Sciences, Clemson Univ.. email: ymo@clemson.edu
- 3:00 *Small Hive Beetle, Aethina tumida, Management in Honey Bee Colonies.* **Shannon M. Peterson** and Wm. Michael Hood. Dept. of Entomology, Soils, and Plant Sciences, Clemson Univ. email: mhood@clemson.edu
- 3:15 BREAK**
- 3:30 Student Presented Papers - Ph.D. Daniel L. Horton - Moderator**
- 3:30 *Gradients in susceptibility of Pieris taxa to Stephanitis lace bugs.* **Shakunthala Nair** (1), S. Kristine Braman (1) and David Knauff (3). 1 - Dept. of Entomology, Univ. of Georgia, (2) Dept of Horticulture, Univ. of Georgia. email: shaku@uga.edu
- 3:45 *Species diversity and Seasonal abundance of Scarabaeoidea at Four Locations in South Carolina.* **Kevin Hinson**, Juang-Horng Chong, John Morse, Dept. of Entomology, Soils and Plant Sciences, Clemson Univ. and Julia Sharp. Email: krhins@uga.edu
- 4:00 *Characterization of Solenopsis invicta (Hymenoptera: Formicidae) Populations in Virginia: Social Form Genotyping and Pathogen / Parasitoid Detection.* **Hamilton R. Allen** (1), Steven M. Valles (2) and Dini M. Miller (1) 1 - Dept. of Entomology, Virginia Tech, Blacksburg, VA 24060, (2) Center for Medical Agricultural and Veterinary Entomology, USDA-ARS, Gainesville, FL 32608. email: hrallen@clemson.edu
- 4:15 *Targeted Bait Applications for Control of Argentine and Odorous House Ants.* **Jinbo Song**, Brittany Ellis, Ying Mo, Eric Benson and Patricia Zungoli. Dept. of Entomology, Soils, and Plant Sciences; Clemson Univ. email: sjinbo@clemson.edu
- 4:30 *Integrating Miticides in Greenhouse Gerbera Management.* **Cheri Abraham**, S.K. Braman, R.D. Oetting Dept. of Entomology; Univ. of Georgia. email: cherimabraham@gmail.com
- 4:45 Non-student Presented Papers**
- 4:45 *Role of the Agricultural Experiment Station and Cooperative Extension in Dealing with Individuals Suffering from Ekbohm Syndrome (Delusory Parasitosis).* **Nancy C. Hinkle** and V. Smith, Dept. of Entomology, Univ. of Georgia, Athens GA 30602-2603. email: NHinkle@uga.edu

07 October - Thursday evening

- 5:00 Social**
- 6:00 Dinner: Barbeque and Student Paper Awards**

08 October - Friday morning

- 8:00AM Non-student Posters** (alphabetical by author)
- Update on CU Hemlock Woolly Adelgid/Predator Beetle Rearing Project: Overview of past efforts and current status.* **LayLa Burgess**, Brittany Ellis, Dept. of Entomology, Soils and Plant Sciences, Clemson Univ. and Joseph Culin, ESPS/CAFLS Dean's Office, Clemson Univ., HWA/Predator Beetle Rearing Lab. email: laylab@clemson.edu
- Reduced Risk System for Managing Thrips and TSWV in Tomato and Pepper.* **David G. Riley**, A. Stormy Sparks, Jr., and Shimat V. Joseph. Univ. of Georgia. email: dgr@uga.edu
- 8:00AM Non-student Presented Papers** Moderators: Phillip Roberts and Francis Reay-Jones
- 8:00 *Observations on Spiders of Wetlands in Southwest Georgia.* **William L. Tietjen** - Georgia Southwestern State Univ., Americus GA 31709), Sarah Becker, Tara Muenze, and Steve Golladay - Joseph W. Jones Ecological Research Center, Newton, GA 39870 email: wlt@canes.gsw.edu
- 8:15 *Aphid Control in Pecan Orchards.* **J. D. Dutcher**, Ghulam Abbas and Haider Karrar. Coastal Plain Experiment Station Univ. of Georgia - Tifton Campus, Tifton, GA 31793-0748 email: jimdutcher@live.com
- 8:30 *Plant Phenolics as Radiation Protectants for the Beet Armyworm Nucleopolyhedrovirus.* **Martin Shapiro** (1), Said El Salamouny (2), and B. Merle Shepard (1), and D. Michael Jackson (3). 1 - Clemson Univ., Coastal Research and Education Center, Charleston, SC. 2 - Cairo University, Dept. of Plant Protection. 3 - U.S. Vegetable Laboratory, Charleston, SC. email: mshprd@clemson.edu
- 8:45 *Evaluating Bt corn hybrids in South Carolina.* **F.P.F. Reay-Jones** (1), P. Wiatrak (2), and J.K. Greene (2). 1 - Clemson Univ., Dept. of Entomology, Soils and Plant Sciences, Pee Dee Research and Education Center, 2200 Pocket Road, Florence, SC 29506-97272. 2 - Clemson Univ., Dept. of Entomology, Soils and Plant Sciences, Edisto Research and Education Center, 64 Research Road, Blackville, SC 29817. email: freayjo@clemson.edu
- 9:00 Butterflies of South Carolina Inventory Project. **Brian Scholtens** and Tom Smith, Biology Dept., College of Charleston, Charleston, SC 29424. email: scholtensb@cofc.edu
- 9:15 *Transmission of the ectoparasitic fungus Hesperomyces virescens between lady beetles.* **Ted E. Cottrell** - USDA, ARS, Southeastern Fruit and Tree Nut Research Laboratory, Byron, GA, and Eric W. Riddick – USDA, ARS, National Biological Control Laboratory, Stoneville, MS, USA. email: ted.cottrell@ars.usda.gov

- 9:30 *Response of Bemisia tabaci to Vapor Pressure Deficit: Oviposition, Immature Survival and Body Size.* **Alvin M. Simmons** (1) and Rizana Mahroof (2). 1 - U. S. Vegetable Laboratory, USDA, ARS, 2700 Savannah Highway, Charleston, SC 29414. 2 – Dept. of Biological Sciences, South Carolina State University, 300 College Street NE, Orangeburg, SC 29117. *e-mail:* Alvin.Simmons@ars.usda.gov
- 9:45 BREAK**
- 10:00 *Using An Electronic Nose to Monitor Corn Storage Pest Status.* **Benjamin McInnes** (1), Charlie Li (2), Xinzhi Ni (3), Michael D. Toews (4), Jeffrey P. Wilson (3), and Steve L. Brown (5) 1 - Young Scholar Program, Univ. of Georgia, Tifton, GA 317932, 2 – Dept. of Biological and Agricultural Engineering, Univ. of Georgia, Tifton, GA 317933, 3 - USDA-ARS, Crop Genetics and Breeding Research Unit, Tifton, GA 317934, 4 – Dept. of Entomology, University of Georgia, Tifton, GA 317935, 5 - Dean's Office, College of Agriculture, Univ. of Georgia, Athens, Georgia 30602. *email:* xinzhi.ni@ars.usda.gov
- 10:15 *Differences in Iris yellow spot virus vector competency between Thrips tabaci and Frankliniella fusca.* **R. Srinivasan** (1), S. Sundaraj (1), S. Diffie (1), H. Pappu (2), D. Riley (1), and R. Gitaitis (3). 1 - Dept of Entomology, Univ. of Georgia, Tifton, GA-31793. 2 – Dept. of Plant Pathology, Washington State Univ., Pullman, WA 99164. 3 – Dept. of Plant Pathology, Univ. of Georgia, Tifton, GA 31793. *email:* babusri@uga.edu
- 10:30 *The flea (Siphonaptera) fauna of Georgia, USA.* **Lance A. Durden**, Dept. of Biology, Georgia Southern Univ., Statesboro, GA 30460. *email:* ldurden@georgiasouthern.edu
- 10:45 *Blow fly attraction to newborn pig carcasses in southern Georgia pine forests.* **Edward B. Mondor** (1), Morgan N. Vaughn (1), and Jeff K. Tomberlin (2). 1 - Department of Biology, Georgia Southern University, Statesboro, GA 30460. 2 - Department of Entomology, Texas A&M University, College Station, TX 77843. *email:* emondor@georgiasouthern.edu
- 11:00 *Phenology and natural enemies of the armored scale, Melanaspis deklei.* **Juang-Horng Chong**, Clemson University, Pee Dee Research & Education Center. *email:* juanghc@clemson.edu
- 11:15 *Thrips species shifts on onions in the Vidalia production region - what happened?* **Alton Sparks**, Stan Diffie and David Riley, Dept. of Entomology, Univ. of Georgia, Tifton Campus. *e-mail:* asparks@uga.edu
- 11:30 Announcement of Regular Member Awards**
- 11:45 Adjourn**
- 11:45 Final Business Meetings - Lunch - On your own**

Travel Home Safely!

South Carolina Entomological Society

Elected Officers and Committee Chairs (2010)

Executive Director - *Outgoing*: Randy McWhorter, 1525 Cambridge Lakes Dr., Mt. Pleasant, SC 29466; phone: 843-856-9411; fax: 843-856-9411; email: rmcwhrt@clemson.edu

President: Juang-Horng (J.C.) Chong, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone: 843-662-3526; fax: 843-661-5676; email: freayjo@clemson.edu

VP/President Elect: Bob Bellinger, Clemson University, 107 Long Hall, Clemson, SC 29634; phone: 864-656-5042; fax: 864-656-5065; e-mail: bbllngr@clemson.edu

Past President: Francis Reay-Jones, Clemson University, Edisto REC, 64 Research Road, Blackville, SC 29817; phone: 803-284-3343; fax: 803-284-3684; email: green4@clemson.edu

Secretary: Laurie Reid, South Carolina Forestry Commission, 5500 Broad River Road Columbia, SC 29212; phone: 803-896-8830; fax: 803-798-8097; e-mail: lreid@forestry.state.sc.us

Historian: Gerry Carner, Clemson University, 318 Long Hall, Clemson, SC 29634; phone: 864-656-5040; fax: 803-284-3684; email: gcarner@clemson.edu

President of Clemson Student Entomology Club: [Holly Tuten](mailto:HollyTuten), Clemson University, 114 Long Hall, Clemson, SC 29634; fax 864.656.5065

Committee Chairs:

Auditing: Merle Shepard, Clemson University, Coastal REC, 2700 Savannah Highway, Charleston, SC 29414; phone: 843-402-5393; fax: 843-571-4654; email: mshprd@clemson.edu

Honors and Awards: Juang-Horng Chong, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone: 843-662-3526; fax: 843-661-5676; e-mail: juanghc@clemson.edu

Local Arrangements: Jeremy Greene, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone: 843-662-3526; fax: 843-661-5676; e-mail: green4@clemson.edu

Long Range Planning: Bob Bellinger, Clemson University, 107 Long Hall, Clemson, SC 29634; phone: 864-656-5042; fax: 864-656-5065; e-mail: bbllngr@clemson.edu

Membership: Pat Zungoli, Clemson University, 114 Long Hall, Clemson, SC 29634; phone: 864-656-3137; fax: 864-656-5065; email: pzngl@clemson.edu

Nomination: Francis Reay-Jones, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone: 843-662-3526; fax: 843-661-5676; email: freayjo@clemson.edu

Program: Bob Bellinger, Clemson University, 107 Long Hall, Clemson, SC 29634; phone: 864-656-5042; fax: 864-656-5065; e-mail: bbllngr@clemson.edu

Publicity: Francis Reay-Jones, Clemson University, Pee Dee REC, 2200 Pocket Rd., Florence, SC 29506; phone: 843-662-3526; fax: 843-661-5676; email: freayjo@clemson.edu

Resolutions: Paula Mitchell, Winthrop University Biology Dept., Rock Hill, SC 29733; phone: 803-323-2111; fax: 803-323-3448; email: mitchellp@winthrop.edu

Presidents of the South Carolina Entomological Society

1956	James H. Cochran	1957	Leon (Lefty) H. Moore
1958	Frank T. Arnold, Jr.	1959	John K. Reed
1960	William J. Reid, Jr.	1961	Norman Allen
1962	James N. Smith	1963	William Carl Nettles
1964	Wendell Tiller	1965	Vernon M. Kirk
1966	Edward W. King	1967	Julian E. Keil
1968	Charles S. Creighton	1969	Richard C. Fox
1970	Samuel G. Turnipseed	1971	Quinton L. Chapman
1972	Sidney B. Hays	1973	Max M. Askey
1974	Theodore R. Adkins, Jr.	1975	Julian Mikell
1976	William Bruce Ezell, Jr.	1977	Louie H. Senn
1978	Augustine Day	1979	Gerald R. Carner
1980	Charles A. Thomas	1981	Ray Noblet
1982	John A. DuRant	1983	Thomas E. Skelton
1984	Alfred R. Hopkins	1985	Kenneth A. Peeples
1986	Clyde S. Gorsuch	1987	Jay W. Chapin
1988	William P. DuBose	1989	David R. Alverson
1990	John C. Morse	1991	J. Benjamin Kissam
1992	Steven H. Roach	1993	John D. Hopkins
1994	B. Merle Shepard	1995	Randall P. Griffin
1996	Michael J. Sullivan	1997	Mitchell E. Roof
1998	Peter H. Adler	1999	Ron Burnette
2000	Donald G. Manley	2001	Paula Levin Mitchell
2002	Gloria S. McCutcheon	2003	Alfred G. Wheeler
2004	Paul M. (Mac) Horton	2005	William M. Hood
2006	D. Michael Jackson	2007	Eric P. Benson
2008	Jeremy K. Greene	2009	Francis Reay-Jones
2010	Juang-Horng (J.C.) Chong	2011	<i>Robert G. Bellinger</i>

Recipients of the J. H. Cochran Memorial Scholarship

1970	David Arnold	1971	H. S. Moore	1972	Keith Griffith
1973	Roy Sutton	1974	Frank Davis	1975	Frank Davis
1976	Wayne Gardner	1977	Gayle Holman	1978	Jay Chapin
1979	Ed Quattlebaum	1980	Glenn Lee	1982	Robert Kelly
1983	Jerome Grant	1984	Steven Hamilton	1986	Eric Benson
1987	Mike Cbammers	1988	Kevin Hoffman	1989	Charles Watson
1990	Marianne Willey	1991	Stuart Reitz	1993	Michael Floyd
1995	Jeffery Tomberlin	1996	Jennifer Zettler	1997	Kristen van den Meiracker
1998	Mohammed Kahn	1999	Will Reeves	2000	Michelle Colacicco
2001	J. Powell Smith	2002	Janet Kintz-Early	2003	Ozlem Kalkar
2004	Eric Paysen	2005	Donald Oswalt	2006	Mark Nedler
2007	Ian Stocks	2008	Dustin Swanson	2009	Holly Tuten

Georgia Entomological Society Officers and Committees

Officers and Executive Board 2009-2010

President	James Hadden
President-elect	Ted Cottrell
Past President	John Ruberson
Historian	Nancy Hinkle

Journal of Entomological Science

Editor	Wayne Gardner
Assoc. Editor	G. David Buntin
Business Mgr.	Susan Thornhill

2010 Local Arrangements Committee

Jeremy Greene (SCES)

Program Committee

Ted Cottrell	Danny Fendley
James Hadden	Terry All
Alton N. Sparks, Jr.	Scott Horn

Insect Survey

Phillp Roberts, Nancy Hinkle, Paul Guillebeau

Awards and Recognition

Ted Cottrell, Alton N. Sparks, Jr., John Ruberson, James Hadden

Student Affairs

Daniel L. Horton, Quentin Fang, Whitney Boozer, Carl N. Keiser

Nominations

John Ruberson, S. Kristine Braman

Audit

Michael Toews, Xinzhi Ni

Meeting Site Selection – 2011

James Hadden, Ted Cottrell, Alton N. Sparks, Jr., John R. Ruberson

GES Scholarship

John Ruberson S. Kristine Braman, John All

O.I. Snapp Award (Non-Student Paper)

Paul Guillebeau, Jim Hanula, Scott Horn, Shakunthala Nair

T. L. Bissell Award (M.S./B.S. Student Paper)

David Riley, Xinzhi Ni, Alvin Simmons

C. M. Beckham Award (Ph.D. Student Paper)

Rajagopalbabu Srinivasan, Tracie Jenkins, William Hudson

U.E. Brady Award (Student Poster)

A. Ann Amis, Lance Durden, S. Kristine Braman

Photo Salon

Lisa Ames, Wayne A. Gardner, S. Kristine Braman, G. David Buntin

Georgia Entomological Society Officers and Committees

(continued)

Resolutions

William Hudson, James Dutcher

Industry Panel

Tony Weiss, James Hadden

Membership and Computer Resources Committee

John All, Todd Nims, Keith Griffith, James Dutcher

Operating Guidelines Committee

Dawn Olsen, Wayne Gardner, John Ruberson, Alton N. Sparks, Jr.

Sporting Events (Golf and Run/Walk)

Alton N. Sparks, Jr., Phillip M. Roberts, John N. All



Georgia Entomological Society Past Presidents

1937	C. H. Alden	1984	W. Louis Tedders, Jr.
1938	C. H. Alden	1985	Herbert Womack
1939	Theodore L. Bissell	1986	J. B. O'Neil
1940	P. M. Gilmer	1987	J. Larry Zettler
1941	C. H. Alden	1988	James H. Oliver, Jr.
1942	M. M. Murphey, Jr.	1989	Louise G. Henry
1944	P. W. Fattig	1990	William L. Tietjen
1946	Oliver I. Snapp	1991	Jerry A. Payne
1948	W. H. Clarke	1992	James R. Collins
1949	Horace O. Lund	1993	T. Don Canerday
1950	J. C. Alden	1994	Michael A. Mullen
1951	G. G. Rohwer	1995	Keith H. Griffith
1952	W. G. Bruce	1996	Frank E. French
1953	William F. Turner	1997	Robert E. Lynch
1954	W. E. Blassingame	1998	Sandy Newell
1955	F. E. Allison	1999	James D. Dutcher
1956	Cedric R. Jordan	2000	James E. Carpenter
1957	H. E. Johnson	2001	Lance G. Peterson
1958	Clifford M. Beckham	2002	Daniel V. Hagan
1959	H. Laudani	2003	James L. Hannula
1960	J. W. Maxwell	2004	G. David Buntin
1961	O. K. Fletcher, Jr.	2005	Wayne A. Gardner
1962	W. W. Wells	2006	Robert M. McPherson
1963	E. W. Beck	2007	John N. All
1964	Loy W. Morgan	2008	S. Kristine Braman
1965	H. H. Tippins	2009	John Ruberson
1966	H. L. Pollard		
1967	H. D. Purswell		
1968	J. W. Kilpatrick		
1969	Preston E. Hunter		
1970	R. B. Comoly		
1971	R. Davis		
1972	L. M. Redlinger		
1973	J. B. O'Neil		
1974	Rudolph T. Franklin		
1975	Horace O. Yates, III		
1976	Jerry E. Payne, Sr.		
1977	V. Rodney Coleman		
1978	R. H. Perstage		
1979	R. B. Henderson		
1980	James O. Howell		
1981	Alton N. Sparks		
1982	U. Eugene Brady, Jr.		
1983	R. F. Nash		

Meeting Sites of the Georgia Entomological Society

(*Joint meeting of the Georgia Entomological Society and the South Carolina Entomological Society)

Meeting Dates

2 April, 1937
 1 April, 1938
 28-30 October, 1938
 6 May, 1939
 14 October, 1939
 6 April, 1940
 7 November, 1940
 5 April, 1941
 4 April, 1942
 21 March, 1944
 29 March, 1946
 10 April, 1948
 30 April, 1949
 3-4 March, 1950
 9-10 March, 1951
 7-8 March, 1952
 6-7 March, 1953
 12-13 March, 1954
 4-5 March, 1955
 8-9 March, 1956
 19-20 March, 1957
 5-7 March, 1958
 4-5 March, 1959
 30-31 March, 1960
 8-9 March, 1969
 20-22 March, 1962
 20-22 March, 1963
 26-27 March, 1964
 9-11 March, 1965
 23-25 March, 1966
 21-23 March, 1967
 19-21 March, 1968
 18-20 March, 1969
 17-19 March, 1970
 16-18 March, 1971
 15-17 March, 1972
 28-30 March, 1973
 13-15 March, 1974
 19-21 March, 1975
 17-19 March, 1976*
 16-18 March, 1977
 15-17 March, 1978
 21-23 March, 1979*
 19-21 March, 1980
 18-19 March, 1981

Meeting Location

Agricultural Experiment Station, Experiment
 Georgia Institute of Technology, Atlanta
 Okefenokee Swamp, Fargo
 Georgia State College for Women, Milledgeville
 Agricultural Experiment Station, Experiment
 Emory University, Atlanta
 Agricultural Experiment Station, Experiment
 Wesleyan College, Macon
 Emory University, Atlanta
 Piedmont Hotel, Atlanta
 Agricultural Experiment Station, Experiment
 Baldwin Hall-UGA, Athens
 Jekyll Island Hotel, Jekyll Island
 American Legion, Fort Valley
 Abraham Baldwin Agricultural College, Tifton
 Savannah Hotel, Savannah
 Hotel Dempsey, Macon
 Ida Dunlap Little Library-UGA, Athens
 Radium Springs Hotel, Albany
 Manger Hotel, Savannah
 Rock Eagle 4-H Club Center, Eatonton
 King and Prince Hotel, St. Simons Island
 Radium Springs Hotel, Albany
 New Chemistry Building-UGA, Athens
 Wanderer Motel, Jekyll Island
 Radium Springs Hotel, Albany
 Holiday Inn, Pine Mountain
 Corsair Motel, Jekyll Island
 Downtown Holiday Inn, Atlanta
 Stuckey's Carriage Inn, Jekyll Island
 Manger Hotel, Savannah
 Elks Club, Albany
 Stuckey's Carriage Inn, Jekyll
 Downtowner Motor Inn, Albany
 DeSoto Hilton, Savannah
 King and Prince Hotel, St. Simons Island
 Macon Hilton Hotel, Macon
 Holiday Inn, Athens
 King and Prince Hotel, St. Simons Island
 DeSoto Hilton, Savannah
 Downtowner Motor Inn, Albany
 King and Prince Hotel, St. Simons Island
 Quality Inn, Hilton Head, SC
 Ramada Inn West, Macon
 Rural Development Center, Tifton

24-26 March, 1982
 23-25 March, 1983
 21-23 March, 1984
 20-22 March, 1985
 24-26 March, 1986*
 18-20 March, 1987
 23-25 March, 1988
 23-24 March, 1989
 28-30 March, 1990
 27-29 March, 1991
 25-27 March, 1992
 24-26 March, 1993
 23-25 March, 1994*
 29-31 March, 1995
 27-29 March, 1996
 16-17 April, 1997
 16-17 April, 1998
 14-16 April, 1999
 6-7 April, 2000
 4-6 April, 2001*
 3-5 April, 2002
 2-4 April, 2003
 31 March - 2 April, 2004
 30 March - 1 April, 2005
 29-31 March, 2006
 16-18 May, 2007
 2-4 April, 2008
 1-3 April, 2009
 6-8 October, 2010*
 6-8 April 2011

History Village Inn & Conference Center, Athens
 Downtowner Motor Inn, Albany
 Buccaneer Motor Lodge, Jekyll Island
 Rural Development Center, Tifton
 Sheraton Resort & Country Club, Savannah
 Quality Inn-Buccaneer, Jekyll Island
 Georgia Southern College, Statesboro
 University of Georgia, Athens
 Unicoi Lodge & Conference Center, Helen
 Callaway Gardens, Pine Mountain
 Clarion Resort Buccaneer, Jekyll Island
 Georgia Center for Continuing Education, Athens
 Sheraton Charleston Hotel, Charleston, SC
 Merry Acres Motel, Albany
 Holiday Inn-Midtown, Savannah
 Unicoi State Park, Helen
 Buccaneer Motor Lodge, Jekyll Island
 Rural Development Center, Tifton
 Georgia Center for Continuing Education, Athens
 Georgia Mountain Center, Gainesville
 Georgia Southern University, Statesboro
 Holiday Inn, Jekyll Island
 Callaway Gardens, Pine Mountain
 Georgia Center for Continuing Education, Athens
 Holiday Inn, Jekyll Island
 Georgia Center for Continuing Education, Athens
 Lake Blackshear Resort & Golf Club, Cordele
 The Ridges Resort and Club, Hiawassee
 Hickory Knob State Park, McCormick, SC
 Lake Blackshear Resort & Golf Club, Cordele

**Georgia Entomological Society
2010 Founder Honoree**



Frank E. French

Birthed in Lubbock Co. Texas (1935), he attended public schools and in 1957 obtained a BS in Zoology at Texas Tech College. His MS and then PhD in Entomology were conferred by Iowa State University in 1962 with Earle S. Raun as Major Adviser. After three years as a Captain in a US Army Preventive Medicine unit stationed in Stuttgart, Germany, he was a post doc at Queens University, Kingston Ontario.

Frank arrived in Statesboro GA on Halloween, 1968, and began his classroom teaching in January 1969. He taught a wide variety of courses (16) ranging from introductory biology, zoology and even once a botany lab. Parasitology and microtechnique were also standard fare. Entomology courses taught (held) were general, medical and veterinary, field (at Highlands Biological Station, NC), and Arthropod Hematophagy. The most notorious course was Field Biology with units on woody plants, herps, mammals, birds and arthropods – using field guides and Golden guides for insects, moths and butterflies. The most outstanding events were a weekend in the woods and the “Weed n' Critter” cook-off; there were 13. Each student had to research and prepare an edible dish of weeds or arthropods. Widespread PR ensued; AP picked it up and contacts came from Israel, Japan and Ireland. Sadly none of his research projects garnered such notoriety. After 12 years in the trenches of the classroom and academic advisement, considerable pressure was brought to activate a research program. To which his response was " I was hired as a teacher in a college, what you ask is like asking a nun to work the streets!". In 1981 Dan Hagan, Sturgis McKeever, Frank and the department head, attended a Biting Fly Workshop (BFW) in western Virginia. Projects concerning stable flies and tabanid flies ensued. Trapping tabanids was a passion and many modifications of traps followed. At another BFW in 1987, Robert F. Whitcomb, introduced Frank to the world of spiroplasma bacteria and tabanids happened to have the highest carriage rate known. For the guy who liked to collect and trap tabanids this was the perfect

path to notoriety. Some 23 years later he remains mired in the alpha taxonomy of spiroplasma from tabanids he collected on three continents. The work on the symbiotic spiroplasma led to over two dozen undergraduate projects and five Masters theses. Many presented their research at Georgia Entomological Society annual meetings and some won awards. Three of the students were named Georgia Entomology MS Student of the Year. This research was supported by USDA-ARS, National Geographic Society and Georgia Southern U. intramural grants. A grant by the USDA-ARS supported a graduate student and a project on psoroptic cattle mange.

Campus service projects, supported by intramural grants, included boardwalk construction for the Herty Nature Trail, insect cabinets and curation, and the Sturgis McKeever photographic traveling and permanent exhibitions. He was among the organizers that founded the now accredited GSU Museum and served as a curator for 16 years. He was a promoter of the S. McKeever Student Scholarship. He has posted on the Bugwood site 606 of McKeever's insect portraits and 20 of his own. Six of French's photos have graced the *Journal Entomological Science* covers.

He has been blessed with two wonderful marriages – Lorraine 1958-2005, Eileen 2007-present and two children – Bryan of Galveston TX and Cheryl of Lund Sweden. Other than collecting insects, outside activities included leader of the GSU fencing club, 1972-2004; Bulloch Lions Club since 1972; and founding member of St. Paul Lutheran Church since 1971.

A member of the GES since 1969, he seldom missed an annual meeting and has served on various committees, president and Fellow. Without doubt, GES and BFW meetings were his favorites.

Georgia Entomological Society Founders and Lecturers

Year	Founder	Lecturer
1990	Theodore Bissell	W. Louis Tedders, Jr.
1991	Horace O. Lund	Preston E. Hunter
1992	Hamlin H. Tippins	Wayne A. Gardner
1993	U. Eugene Brady	C. Wayne Berisford
1994	Cedric R. Jordan	T. Don Canerday
1995	Clifford M. Beckham	Herbert Womack
1996	Oliver I. Snapp	Carroll E. Yonce
1997	T. Don Canerday	Max H. Bass
1998	Loy W. Morgan	Max H. Bass
1999	William F. Turner	Daniel L. Horton
2000	Preston E. Hunter	Raymond Noblet
2001	Harry O. Yates	James L. Hanula
2002	Alton N. Sparks	Beverly Sparks
2003	James H. Oliver	Richard L. Osburn
2004	Sturgis McKeever	Frank E. French
2005	Herbert H. Ross	J. Bruce Wallace
2006	Gary A. Herzog	Max H. Bass
2007	Jerry A. Payne	Ted E. Cottrell
2008	W. Louis Tedders, Jr.	Russell F. Mizell, III
2009	Ronald D. Oetting	Wayne A. Gardner
2010	Frank E. French	Daniel V. Hagan

Georgia Entomological Society 2010 Founders' Lecturer



Daniel V. Hagan

Daniel V. Hagan is a 35-year member of the Georgia Entomological Society and has served the Society in various committee assignments, as Associate Editor (1990-92) of the *Journal of Entomological Science*, and as Society President (2001-2002). He was elected a Fellow of the Society in 2005.

Dan enlisted in the U.S. Coast Guard in 1968, participated in the Coast Guard Reserve on inactive duty, advanced through the ranks and earned a commission in 1973. In 1985, he was appointed the Coast Guard Medical Entomologist, an appointment he held until his retirement. He progressed thru the ranks and was promoted to Captain in 1996, and retired from the U.S. Coast Guard Reserve with 30 yrs service in 1998.

Dan graduated in 1968 from Georgia Southern with a B.S.Ed. in science and began teaching physical science, biology and physics in middle and high school in Savannah, 1969. In 1970, he returned to Georgia Southern and began graduate school, graduating with an M.S. in Teaching, 1972. Fall 1972, he joined the faculty at Brunswick Junior College (now Coastal Georgia College). In 1975, he was selected "Professor of the Year." In 1976, he was awarded a Pre-doctoral Fellowship at the University of Georgia, and enrolled in a doctoral program in the Department of Entomology, under direction of U. Eugene Brady. His dissertation research focused on biochemistry of prostaglandins in reproductive behavior of Lepidoptera. Fall 1978, he returned to Brunswick Junior College. He completed his Ph.D. from the University of Georgia in 1979. Fall 1980, he accepted an appointment at Georgia

Southern and moved through the academic ranks there. He taught courses at undergraduate/ graduate levels including: Comparative Animal Physiology, Human Anatomy and Physiology, Insects and People, Entomology, Field Biology, and Biology of Aging. He has served as major professor for 16 graduate students who completed the M.S. in Biology degree. He, his students and collaborators have authored or coauthored more than 40 publications in various scientific journals, technical reports and books. In 2004, Dan retired from GSU after 24 years and holds the rank of Professor Emeritus of Biology.

Dan and his collaborators have described five species novum of arthropods (two acarines and three ceratopogonids). He collaborates with scientists in the U.S. and internationally (Norway, Great Britain, Poland, Africa, etc.). Dan has an ongoing research interest in biting midges *Culicoides* spp. (Diptera: Ceratopogonidae); and he and his students have focused on the ecology, morphology, and vector biology of these tiny hematophagous flies. He was editor (1994-2000) of the Ceratopogonidae Information Exchange (CIE), a newsletter with subscribers about the world. Both he and this year's Founder have been participants since 1981 and co-hosted the national meetings of the National Biting Fly Workshop, a group focused on biting flies.

Fall 2005, Dan joined the faculty of the Division of Basic Medical Sciences of Mercer University School of Medicine, Macon. He is beginning his sixth year teaching medical physiology/ pathophysiology in the M.S. in Anesthesia program, and teaches in infectious diseases/ host defense, endocrinology and musculoskeletal phases of the first two years of the medical school.

Dan has participated in eight short-term mission trips over four decades to various countries in Latin/ Central America and India, in construction of homes/ churches or medical teams, the most recent with a 28-member medical mission team in July 2010 to two orphanages in Haiti.

Dan has enjoyed a long association with his friend and colleague, Dr. Frank E. French, the honoree of this year's Founders Lecture. They and their families have together celebrated many accomplishments and milestones during their time in Biology/ Entomology and in the Georgia Southern community.



GES members mark your calendars!

The Local Arrangements Committee is proud to invite the membership to the 2011 GES meeting to be held April 6 through 8 at the Lake Blackshear Resort and Golf Club. The meeting site, located near Cordele, is centrally located (114 miles from Griffin, 162 miles from Athens, 97 miles from Valdosta, 153 miles from Statesboro) to enable easy travel for faculty, graduate students, and professionals alike.



***The South Carolina and Georgia Entomological Societies
thank these sponsors for their contributions to our
6th Joint Meeting***

Amvac Chemical Corporation

Nichino America

Syngenta Crop Protection

Chemtura Corporation

Dupont Crop Protection

Bayer CropScience

Valent USA Corporation

Dow AgroSciences

BASF Ag Products

