

**86th Annual Meeting of the Southeastern Branch,
Entomological Society of America
March 4-7, 2012, Little Rock, Arkansas**

EXECUTIVE COMMITTEE MEETING – MARCH 4, 2012

1. Call to Order – Norm Leppla, President SEB-ESA

President Leppla called the meeting to order at 9:06 am on March 4 in the Hoffman Room of the Peabody Hotel, Little Rock, Arkansas. There were 20 members in attendance. Introductions were made by all.

2. Comments from ESA President – Grayson Brown

Dr. Brown thanked our Branch for inviting him to the meeting. He relayed that ESA is undergoing an exciting period of change and advancement. The Society is expanding its role internationally, which has recently been a principal initiative. Alvin Simmons and Walter Leal are leading ESA's bid to hold the International Congress of Entomology in Orlando, Florida, during 2016 (potential for the largest entomology event ever, expecting over 7,000 attendees). ESA is collaborating with Japan, Brazil, and other international entomological societies. The National Science Foundation has proposed to eliminate funding for insect collections – Dr. Brown urged our Branch to send a letter asking that the NSF support insect museums and offered to send President Leppla a letter about this NSF issue. Knoxville will be a great ESA meeting, symposia will include hands-on opportunities (forensic, macro photography). The theme of the meeting will be 'A Global Society for a Global Science'.

3. Comments from ESA Executive Director – David Gammel

ESA Strategy

- Strategic Principles:
 - Social: ESA has a social responsibility to develop ALL of its members.
 - Global: The science of entomology is global, therefore ESA is global.
 - Influence: To realize our profession's full potential, ESA must increase its influence.
- ESA Major 2012 Goals
 - Win ICE 2016 bid;
 - Grow Certification and engage more with Industry;
 - Grow International Branch membership;
 - Establish Public Policy Agenda.
- Strategy Day at July Governing Board Meeting

ESA Financial Position

- \$4.8 million invested reserves, \$550 thousand cash.
- 2012 Budget: Investing ~\$400k of cash reserves into ICE, Annual Meeting, and international outreach.

Annual Meeting in Knoxville

- 80+ Program Symposia submissions!
- Theme: A Global Society for a Global Science
- Meeting space spread out a bit.
- Exhibit hall 60% sold.

Support for Branch Meetings

- This year:
 - Confex for abstract submissions;
 - Online registration;
 - ESA staff attending to learn about entomology and build relationships.
- Future Options:
 - Planning Guides and Templates;
 - Site Selection;
 - Contract Negotiation;
 - Logistics Management;
 - Marketing Support;
 - Decide on support wanted in 2013 by December 2012.

Support for Branch Leaders

- Branch Leaders Resource Web Page;
- Online Elections;
- Committee and Awards Judging Panel vacancy worksheet.

4. Comments from ESA Certification Board – Roxanne Connelly

President Leppla presented the following BCE and ACE member counts on behalf of Roxanne. Numbers of BCE during 2011 were similar to 2010. Numbers of ACE continue to increase.

December 2011

Total BCE = 415 (SEB Number of BCEs–85)

Total ACE = 452 (SEB Number of ACEs – 118)

December 2010

Total BCE= 419

Total ACE = 354

December 2009

Total BCE = 435

Total ACE = 270

5. Comments from the Entomological Foundation – Alvin Simmons

The Entomological Foundation has been working aggressively to strengthen its portfolio of educational programs designed to build a strong future for entomology and to increase the visibility and impact of the Foundation's programs. The Foundation has focused its efforts

on building programs and recognition in three areas: 1) Stimulating and sustaining interest in insects and science, 2) Supporting science education by providing instructional materials and scholarships, and 3) recognizing and rewarding excellence in insect science and education. See appendix A for the complete report.

6. Reading of the Previous Year's Minutes – David G. Hall, Secretary-Treasurer

Hall stated that the 2011 Executive Committee minutes were distributed by email to the Executive Committee and committee chairs; the minutes were posted on the website and a limited number were available at the current meeting. He offered to read the minutes. Nancy Hinkle moved to suspend reading of the minutes and to accept the minutes, seconded by David Buntin, passed unanimously by voice vote.

7. Committee Reports

- **Local Arrangements – Co-Chairs, Rob Wiedenmann, Scott Ludwig**

The Co-chairs thank the members of the Local Arrangements Committee for their service, and acknowledge Gus Lorenz, Sponsorship Chair, whose efforts resulted in record sponsorship (>\$51,000, see Sponsorship Report). LAC also worked closely with the Program Co-Chairs, John Ruberson (SEB) and Sonja Swiger (SWB), for room selection, set-up and the program.

Hotel contact was made through Conference Direct, and their aid in selection of the location was invaluable. Hotel selection was made after visiting and meeting with Sanaida Goodner of the Peabody and verifying that the hotel could fulfill our needs. Contacts with the hotel in the last year have been through Jennifer Willis, who has been a pleasure to interact with.

The hotel contract was developed through Conference Direct (Morgan Klinkradt), in cooperation with David Hall (SEB Treasurer) and Allen Knutson (SWB President). The original contract was amended several times with additions of meeting rooms, sleeping rooms and AV.

We had a total room block of 655 room nights, which was exceeded (658 room nights), plus another 16 rooms credited but that were reserved outside the room block. Weather on March 2 resulted in a loss of some room nights, as well as reservations amended to depart on Wednesday. Because of LAC chair being unaware of the concurrent Little Rock Marathon, there was a shortage of rooms available Saturday night. Travel arrangements were proposed to the membership to aid in finding rooms for Saturday. Conference Direct helped secure another 9 rooms to alleviate the shortage of rooms for Saturday and Sunday nights.

Concessions provided include one complimentary suite (ESA President), two upgrades, and one comp room per 40 occupied. The room occupancy provided 16 comp room nights, distributed as: 4 to SEB, 12 to SWB (per agreements by Branch Presidents, Treasurers, Program and Local Arrangements chairs). Room attrition may lead to fewer

comp nights to allocate.

ESA Central provided web-based registration, which accounted for 325 of the 365 pre-registrations. ESA Central printed name tags and registration receipts, and provided four staff to aid in registration, finances and on-site logistics. The on-line registration worked very well, with only minor issues, primarily how guests were recorded and aligning with registrations received by Branch treasurers. By querying registrants about participation in the two receptions and Award Luncheon, we were better able to estimate food and beverage needs.

The uniqueness of the joint meeting presented its own unique challenges, such as joint plenary session and award luncheon, concurrent sessions and business meetings. Historical cultures of the individual Branches (such as response to due dates for meeting registration, presentation submission and hotel reservations) affected planning by LAC as well as the Program Committee. Because of the large number of student competition presentations and limited time on Monday, we provided box lunches to alleviate issues about lunch timing.

Southern and North Central Entomology Department Heads (SAC-12 and NCAC-15) met March 3-4, and an extension meeting was held March 7-8, both of which helped meet the room block.

The Little Rock Visitors and Convention Bureau provided a grant of \$2,000 to defray partial cost of the reception at the Clinton Library.

Several requests were received for “exhibitor space” (military, student clubs, several industry sponsors), which were granted at no extra charge because there was ample space and no extra charge for the tables and poster boards.

Pre-loading of PowerPoint presentations was done on-site in a dedicated room, which was coordinated by Co-Chair Scott Ludwig.

Because of the site and nearby options available, we offered a Guest/Spouse Program this year. Assistance was provided by Little Rock colleagues (non-members) with access to staff at the Governor's Mansion and Clinton Library. Nine guests participated in the Guest Program, which included the visit to the Statehouse Museum, lunch at the Governor's Mansion and a visit to the complex of Heifer Village and the Clinton Library.

The LAC thanks LSU for providing poster boards for the 2012 poster displays. Additional poster boards for displays and other information were provided by UA. Both Branches provided the laptops and most of the projectors used at the meeting, decreasing the high AV costs.

Because of the convergence of entomologists throughout the south, the University of Arkansas offered recertification training for pest control operators, using SEB and SWB members as speakers. Income from the training session helped defray SEB/SWB

meeting costs.

Draft Budget as of 3/2/12:

Food and Beverage	46,235
AV	9,994
Other hotel charges	450 (room rental for Dept Heads)

Clinton library Reception	8,480
Guest program	1,200
Program/Local expenses	2,550

Total Expenses	68,909
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Expenses paid by others	11,013†
Host state contribution	24,463
Sponsor Contributions	27,300

(\$5250 designated)

† \$1100 from Dept Heads, \$9913 from PCO conference

Registration income will be presented by the treasurer and used to calculate total return. Final budget numbers will be provided after the meeting.

During discussions after this report, the Executive Committee agreed that our Branch should work as much as possible with ESA Central in addition to Conference Direct when arranging meetings.

- **Annual Meeting Sponsorship (*ad hoc*) – Chair, Gus Lorenz**

Sponsorship was solicited from industry through personal contacts. Sponsorship was handled through the Southeastern Branch, although three contributions were received directly by the Southwestern Branch. A total of \$27,300 was received from industry donors. Additional funds were solicited from host-state faculty members to pay for elected meals and breaks. Approximately \$24,000 was received from University of Arkansas Extension faculty. As a result, over \$51,000 was raised to support the meeting.

PLATINUM LEVEL (\$2500+)	
Terminix International	5,000*
Cotton Incorporated	2500**
GOLD LEVEL (\$1000+)	
Syngenta	1,500
MANA	1,500
Bayer CropScience	1,500
Dow AgroSciences	1,500
Chemtura	1,500
Monsanto	1,000
Valent	1,000
BASF	1,000
AMVAC	1,000
Pioneer	1,000
DuPont	1,000
Cheminova	1,000
Trece	1,000***
FMC	1,000***
Nichino	500****
SILVER LEVEL (\$500+)	
GOWANCO	600
FMC	500
Great Lakes IPM	500
CPS	500
BRONZE LEVEL (< \$500)	
Helena Chemical	350
Percival	250*****
AgPro	100
TOTAL	27,300

* Designated for food for Clinton Library Reception

** Designated for Student Awards

*** Sent to SWB directly

**** \$500 cash, another \$500+ as in-kind support of S. Ludwig

***** designated for SWB Student Award

Host-state support approximated \$24,500, which paid for the Monday Host-State breakfast, box lunches on Monday and breaks on Tuesday.

- **Meeting Location and Time (one year out) - Chair, Mike Stout**

Committee members:

- Jeff Davis
- Natalie Hummel
- Dennis Ring
- Tim Schowalter
- David Hall (*ex officio*)

Meeting time and place: 3 March 2013 – 6 March 2013 (Sunday-Wednesday)
 Hilton Baton Rouge Capitol Center
 Downtown Baton Rouge

Progress to date: We anticipate about 200 attendees. The contract with the hotel has been signed. Room rate will be \$129. The hotel is currently holding 20 rooms for 3/2, 115 rooms for 3/3, 125 rooms for 3/5, and 90 rooms for 3/5. Meeting facilities have been reserved. We have ongoing contact with the hotel and Baton Rouge tourism association, and the committee will begin meeting regularly after the 2012 SEB meeting.

Special activities: The Monday night mixer will be a crawfish boil with Cajun dancing lessons. We are looking into the possibility of tours of the Audubon Insectarium in New Orleans. The hotel is in an excellent location in downtown Baton Rouge, near the Mississippi and many fine restaurants and tourist attractions.

Suggestions and input are welcome!

- **Meeting Location and Time (two years out) – Chair, Alvin Simmons**

Committee Members: Alvin Simmons, SC, *Chair*, Jeremy Greene, SC, Rizana Mahroof, SC, Paula Mitchell, SC, Francis Reay-Jones, SC, David Hall, FL, *Ex-officio*

We contacted Conference Direct for assistance in selecting a meeting site in South Carolina for 2014. We worked with Kristin House and Morgan Klinkradt at Conference Direct to outline our needs (meeting space, rooms, etc.) for the 2014 meeting and they sent leads to our top four locations. Bids were received from 16 hotels in Charleston, Columbia, Greenville and Myrtle Beach, SC. After receiving the bids, we consulted with Rosina Romano (ESA Director of Meetings). The Committee then narrowed the top choices to one hotel in Columbia (DoubleTree) and three hotels in Greenville (Embassy Suites, Hilton, and Hyatt) based on room costs, projected meeting costs, etc. Site visits will be soon planned. The lodging rates for these sites range from \$119-\$134. The dates under consideration for the meeting are March 2-5, 2014.

- **Program Committee**

John Ruberson, GA, *Co-Chair*
 Sonja Swiger, TX (SWB), *Co-Chair*
 Ted Cottrell, GA
 Greg Hodges, FL
 Lauren Ward, TX (SWB)

Eric Rebek, OK (SWB)
 Justin Talley, OK (SWB)
 Raymond Hix, FL, *Ex-officio*
 Juang Horng 'JC' Chong, SC, *Ex-officio*

Our thanks to the Executive Committees of both branches for considerable input and assistance throughout the process, and especially to the Secretary/Treasurers David Hall

(SEB) and Jesus Esquivel (SWB) for timely communication and dissemination of information to the members. We also greatly appreciate the service of the 41 session moderators and organizers.

The meeting overall was not as large as the joint SEB-ESA/APS-CD meeting held in Puerto Rico in 2011 (see Table 1 for comparison), but had good participation. Of special note is the continued increase in student participation in the SEB, as we have reached yet another all-time high in number of student presentations. The MS students required four sessions for all to be accommodated. This upward trend is particularly noteworthy since we have only recently implemented the policy that prohibits students from entering more than one competitive submission.

There were five invited symposia:

1. Functional Genomics of Tick-Pathogen Interface
2. Spotted wing drosophila, *Drosophila suzukii*, in the Southeast: spread, status, and management challenges
3. Biological Control Success Stories
4. Advancing IPM in Pecan Systems
5. Updating the Status of the Bean Plataspid, *Megacopta cribraria*, in its Expanded Range in North America

There were also during the meeting three open symposia (Armyworm, Vegetables, Turf and Ornamentals). The Student Symposium was cancelled because only two submissions were received. The numbers of papers presented are noted in Table 2. In addition to the main scientific program, we also hosted the Society of Southwestern Entomologists, S-1049 Multi-State Project on Pecans, S-1034 Regional Biological Control Group, and Southern Corn Working Group.

Table 1. SEB Presentations at meetings over the past 5 years

	2012	2011	2010	2009	2008
Regular and symposium papers	63	189	84	98	110
Regular posters	43	50	48	31	30
BS student papers	3	0	0	0	0
BS student posters	5	0	0	0	0
MS student papers	28	21	21	25	12
MS student posters	7	10	9	5	3
PhD student papers	19	22	21	27	19
PhD student posters	17	8	11	12	19
Total student presentations	79	62	62	69	53
Total regular presentations	106	239	132	129	140
Total of all presentations	185	301	194	198	193

(continued next page)

Table 2. Numbers of presentations at the 2012 Joint SEB/SWB meeting

Category	Branch		ESA Section			
	SEB	SWB	MUVE	PBT	P-IE	SEB
BS Papers	3	7	---	---	---	---
BS Posters	5	5	---	---	---	---
MS Papers	28	8	---	---	---	---
MS Posters	7	11	---	---	---	---
PhD Papers	19	5	---	---	---	---
PhD Posters	17	1	---	---	---	---
Regular papers	28.5 ^a	16.5 ^a	7	3	30	5
Regular posters	43	18	10	7	42	2
Invited symposium	15	11	9	0	17	0
Open symposium	19.5	4.5	0	0	24	0
Total papers	113	52	16	3	71	5
Total posters	72	35	10	7	42	2
Total presentations	185	87	26	10	113	7

^a Some papers were marked as affiliated with both branches.

The 2012 meeting marked the first time that the Confex system was used by any branch in the Entomological Society of America, so we served as guinea pigs in developing the paper submission system at the branch level. This created several challenges for the committee. Confex was unable to start working with us on the website until after the national meeting in November, delaying the initial call for papers until a workable version of the template was available. The initial version of the submission site was up on 23 November 2011, and we were able to send out the initial call for papers on 29 November, with a deadline of 23 December 2011. We continued to make changes and tweaks in the system, and had some problems with submissions (both in technical aspects and in quantity), which compelled us to extend the deadline to 13 January 2012. Development of the submission system was further complicated by the need to integrate two branches with somewhat different structures and cultures. These delays created problems for participant scheduling and for printing of the program, but were unavoidable. Next year will be much easier, as a system will already be in place, and will need only appropriate tweaking. Throughout this process, we were assisted by Victoria (“Tori”) Daigle of Confex, who was outstanding in developing and revising the online submission system. She was extremely helpful, pleasant, and timely. We never had a problem she was unable to resolve. We owe her a great debt of thanks. We also appreciate the assistance of Pamela Reid at ESA National for posting the program and

subsequent updates to the web. It will be very important that future Program Committees work closely with Confex and ESA National.

Color was dropped from the printed program due to time constraints (but we thus came in under budget). We should try to finish next year's program before Mid December 2012.

- **Public Relations – Chair, Fudd Graham**

Public relations activities for the meeting were coordinated by a joint effort of the SEB/SWB public relations committees and Richard Levine, Communications Program Manager and Pamela J. Reid, Manager, Marketing and Member Relations of the ESA national office.

A late reminder to members of both branches was sent by Pamela Reid to encourage registration. The ESA national office staffed a public relations booth during the Little Rock meeting.

A press release was prepared by Richard Levine and submitted to Eurekalert which is run by American Association for the Advancement of Science. The University of Arkansas Cooperative Extension Service media group sent the press release to local media outlets. Local stakeholder groups were also notified of the meeting and sent a press release.

An article was published on the web site of the Delta Farm Press titled “Crazy ants, tick-borne disease on entomologist meeting agenda,” <http://deltafarmpress.com/management/crazy-ants-tick-borne-disease-entomologist-meeting-agenda/>. Paul Quinn, Agriculture and Energy Reporter of the Arkansas Democrat-Gazette attended the meeting and was issued press credentials.

- **Membership – Chair, John Hopkins**

The committee consists of the following members (Year Term Completed):

John Hopkins, Chair, AR, (2013), jhopkins@uaex.edu

Eric Benson, SC, (2013), ebenson@clermson.edu

Henry Fadamiro, AL, (2013), fadamhy@auburn.edu

Paul Guillebeau, GA, (2013), bugman@uga.edu

Amit Sethi, LA, (2013), sethi@purdue.edu

Jack S. Bachelor, NC, (2014), jack_bachelor@ncsu.edu

Moses T. K. Kairo, FL, (2014), moses.kairo@famou.edu

Sarah Page Lawson, TN, (2014), sarah.p.guilinger@vanderbilt.edu

Fred R. Musser, MS, (2014), fm61@msstate.edu

Alex Segarra, PR, (2014), asegarra@uprm.edu

On September 7, 2011 an invitation to join the Entomological Society of America was sent for dissemination to interested students and potential members via the Entomology and associated Departments at the University of Arkansas, Auburn University, Clemson

University, University of Florida, University of Georgia, Louisiana State University, Mississippi State University, North Carolina State University, University of Puerto Rico, and the University of Tennessee. This invitation also contained an information packet consisting of:

1. ESA Member Benefits
2. How to Join the ESA
3. Information about the SEB ESA and the Annual Branch Meeting
4. Information about ESA and the 2011 National Meeting

This invitation packet was also sent to committee members for dissemination to any additional institutions or organizations within their state from which we might also obtain new members.

SEB ESA Membership Figures

Total membership for the SEB ESA as of March 2010 was 1,057

Total membership for the SEB ESA as of December 2011 was 1,243

Total # that joined the SEB ESA after March 31, 2011 was 186 (17.6% increase)

By February 2012, SEB ESA membership was at 1,258, an increase of 201 members (19% increase) over the March 2010 number

SEB membership rates continue to roughly track total ESA membership.

Total ESA Membership Figures

Total membership for the ESA as of March 2010 was 5,231

Total membership for the ESA as of December 2011 was 6,357

Total # that joined the ESA after March 31, 2011 was 1,126 (21.5% increase)

Additional activities: On February 27, 2012 the Committee Chairman participated in an ESA National Membership Committee conference call. National Membership Committee charges include investigating methods to recruit international members to our society, including alternative membership models. The Committee is also looking to increase attendance by local colleges and universities at the upcoming Knoxville meeting. Towards this goal, the Committee is identifying schools with biology departments near Knoxville and is planning to organize outreach to these schools via email and physical outreach (ESA members will visit these schools, present a seminar of their work and then have a short pitch on attending the national meeting next year).

- **Member Awards –Greg Wiggins for Kathy Kidd**

The Member Awards committee met via email to consider nominees for the branch awards. The committee was comprised of the following members, Kathleen Kidd, (NC) Chair, Ellen Thoms (FL, 2012), Nannan Liu (AL, 2013), Greg Wiggins (TN, 2013), Mary Cornelius (LA, 2014), and David Jenkins (PR, 2014). We would like to express our gratitude to all members who nominated their colleagues for the branch awards.

After thoughtful deliberation, we recommend the following awards:

DISTINGUISHED ACHIEVEMENT AWARD IN EXTENSION: AMANDA HODGES, Assistant Extension Scientist in the Entomology and Nematology Department, University of Florida, IFAS

DISTINGUISHED ACHIEVEMENT AWARD IN HORTICULTURAL ENTOMOLOGY: DR. EILEEN A. BUSS, Associate Professor of Entomology and Extension Specialist in Turfgrass and Ornamental Entomology in the Entomology and Nematology Department, University of Florida

DISTINGUISHED ACHIEVEMENT AWARD IN TEACHING: DR. LINDA HOOPER-BUI, Associate Professor of Entomology, Louisiana State University

AWARD FOR EXCELLENCE IN INTEGRATED PEST MANAGEMENT: DR. DAVID SHAPIRO-ILAN, Research Entomologist and lead scientist, USDA-ARS Southeastern Fruit and Tree Nut Research Laboratory, Byron, GA

RECOGNITION AWARD IN URBAN ENTOMOLOGY: DR. GREGG HENDERSON, Professor of Urban Entomology, Louisiana State University Agricultural Center

ESA RECOGNITION AWARD IN ENTOMOLOGY: DR. B. ROGERS LEONARD, The Jack B. Hamilton Regents Chair in Cotton Production at the Louisiana State University Agricultural Center

Dr. Gregg Nuessley, Professor of Entomology, University of Florida, is being presented with a belated award from the 2011 Meeting in Puerto Rico: DISTINGUISHED ACHIEVEMENT AWARD IN HORTICULTURAL ENTOMOLOGY

- **Student Awards – Chair, Melissa Siebert**

Committee Members:

Melissa Siebert (2010- 2013) - MS
 Glenn Stuebaker (2010- 2013) - AR
 Juan Jurat-Fuentes (2010- 2013) – TN
 Gregg Nuessley (2010- 2013) - FL
 Xing Ping Hu (2010- 2013) – AL
 Mark Abney (2010- 2013) - NC
 Karen Nix (2011- 2014) – LA
 Babu Srinivasan (2011- 2014) – GA
 JC Chong (20112014) – SC

Student Achievement Awards presented at the 2012 meeting:

John Henry Comstock Award (outstanding PhD student): 6 nominees

Winner: Julian Beuzelin, Louisiana State University (\$100)

Kirby L. Hays Memorial Award (outstanding M.S. student): 1 nominee

Winner: Blake Wilson, Louisiana State University (\$250)

2012 Student Paper Competition Awards (\$3,050 in prize money, winners to be reported at the FINAL business):

Outstanding Undergraduate Student Oral Presentation: 3 papers

1st place (\$100):

Outstanding Undergraduate Student Display Presentation: 5 posters

1st place (\$100):

Southeastern Branch Student Award for outstanding MS oral presentation (session II): 9 papers

1st place (\$200):

2nd place (\$100):

Southeastern Branch Student Award for outstanding MS oral presentation (session III): 9 papers

1st place (\$200):

2nd place (\$100):

Southeastern Branch Student Award for outstanding MS oral presentation (session IV): 9 papers

1st place (\$200):

2nd place (\$100):

Outstanding MS Student Display Presentation: 7 posters

1st place (\$200):

2nd place (\$50):

Robert T. Gast Award for outstanding PhD oral presentation (session I): 9 papers

1st place (\$500):

2nd place (\$100):

Robert T. Gast Award for outstanding PhD oral presentation (session II): 8 papers

1st place (\$500):

2nd place (\$100):

Outstanding PhD Student Display presentation: 7 posters

1st place (\$200):

2nd place (\$50):

Outstanding PhD Student Display presentation: 8 posters

1st place (\$200):

2nd place (\$50):

Changes implemented since last annual meeting / changes proposed to the Student Awards Guidelines:

1. Work with Norm Leppla to revise guidelines to:
 - a. enable flexibility in operating procedures,
 - b. adjusting timelines for committee duties,
 - c. clarifying eligibility requirements for awards,
 - d. clarifying that students can enter only one competition,
 - e. specifying that competition submissions must be from a Branch state in order to be eligible for an award.
2. Adding additional student oral/poster sessions at the discretion of the student awards chair (i.e. adding flexibility).

- a. In 2012, we will provide significantly more awards than in the past and more than the guidelines actually state.
- b. BS Paper and Poster competition with a 1st place prize within each.
- c. Three MS Paper sessions with a 1st and 2nd place prize within each.
- d. One MS Poster session with a 1st and 2nd place prize.
- e. Two Ph.D. Paper sessions with a 1st and 2nd place prize in each.
- f. Two Ph.D. Poster sessions with a 1st and 2nd place prize within each.

Questions that have surfaced through the year:

1. There are no requirements for a Kirby Hays Award nominee to be an ESA member.
2. There was only one nominee for the Kirby Hays Award. This individual did meet all eligibility requirements and had a strong package. What would the committee do in the event the candidate did not have a strong package and was not deserving? Does a Kirby Hays award have to be awarded?

After discussions, it was suggested that Hays and Comstock awards both be given at the same time earlier in the year. Also, the Kirby Hays award does not have to be presented annually.

- **Student Affairs – Chair, Carey Minter**

SAC representatives for 2012 meeting, Little Rock, Arkansas (Name, School, Contact):

Carey Minter, University of Arkansas, cminter@uark.edu (Chair, 2012)
 Katherine Nix, University of Tennessee, kavery3@utk.edu (2013)
 Diane Silcox, NC State University, desilcox@ncsu.edu (2012)
 Erika Machtinger, University of Florida, tangerinesporthorses@yahoo.com (2013)
 Matt VanWeelden, Louisiana State University, mvanweelden@agcenter.lsu.edu (2013)
 William Reid, Auburn University, wzr0005@auburn.edu (2013)
 Margie Lehnert, Clemson University, melehne@clemson.edu (2013)
 Stephanie Weldon, University of Georgia, srweldon@uga.edu (2013)
 Lauren Goltz, Mississippi State University, Lauren.Goltz@gmail.com (2012)

Logo Design Competition:

Carey Minter (University of Arkansas) and Erin Jones (Texas A&M Agrilife) organized the logo design competition. Five logos were received. All members of the SEB and SWB Student Affairs Committees voted on which logo to select. Natasha Wright (University of Arkansas) designed the winning logo. Carey Minter notified Natasha via e-mail. Natasha will receive \$200 and free meeting registration. Natasha will also be recognized at the awards luncheon on March 6, 2012.

Linnaean Games:

Carey Minter (University of Arkansas) was Chair of the Linnaean Games Committee and organized the questions and moderator. William Reid organized the judges. Five schools from the Southeastern Branch of the Entomological Society of America will

participate in the Linnaean games: Auburn University, Florida A&M University, University of Arkansas, University of Florida, and University of Georgia. The moderator for the games will be Dr. Gus Lorenz (University of Arkansas), and the judges will be Gary Mullen (Auburn University), James Harper (North Carolina State University), and Alvin Simmons (USDA).

Student Symposium:

Erika Machtinger (University of Florida), Stephanie Weldon (University of Georgia) and Ann Mayo (University of Texas- Arlington) organized the student symposium, but only two speakers submitted talks for the symposium so the symposium was cancelled. The two submitted talks were moved elsewhere in the meeting program.

Insect Photo Salon:

Lauren Ward (Texas A&M) and Diane Silcox (NC State University) were Co-Chairs of the Insect Photo Salon and organized and oversaw the voting of entrants to the Salon. This year we received over 100 entries from the Southeast and the Southwest branches in the five categories: Arthropods in Action, Artistic, Entomologists in Action, Photomicroscopy and Traditional Macro. We offered up to three awards in each category, because of the large number of quality images received.

Job Placement:

Karen Nix (University of Tennessee) coordinated the job placement center. Announcements were included in branch emails.

General

Representatives for 2011-2012 SAC will need to be appointed for University of Arkansas, North Carolina State University, and Mississippi State.

- **Archives – Chair, Don Alleman**

The SEB-ESA archivable records are properly maintained in the Special Collections Area of the NCSU Library in Raleigh, NC. The future SEB records should be submitted to the NCSU Library to keep the collection complete and in one place. These records are publicly available subject to current library policy. A summary of the archives is available in past SEB meeting minutes or anyone may contact me for a copy.

President Leppla relayed that Don will not serve a new term as Chair of this committee. Don has been an active ESA member for over 50 years. Nancy Hinkle moved to make Don an Honorary Member of the ESA, Frank Hale 2nd, passed unanimously by voice vote. We will need to put forth a nomination packet to ESA Central.

- **By-Laws Revisions (ad hoc) – Chair, Michael Toews**

No new business or proposed changes have been submitted to the By-Laws Revisions Committee of the SEB in the past six months. The committee is eagerly awaiting new requests for consideration in 2012.

- **Secretary-Treasurer Position Committee (*ad hoc*) - Chair, David Hall**

This committee was charged with assessing the current SEB-ESA Secretary/Treasurer position and making recommendations to the Branch regarding possible modifications to the position. The assessment was stimulated by the fact that it has been difficult to find branch members interested in committing to a three-year term for a volunteer position with a heavy workload. Although not required in the Bylaws, individuals elected to the office are typically encouraged to run for and serve a second term.

The committee assembled included a past SEB president, a past SEB Secretary/Treasurer, a Secretary/Treasurer from another Branch, and a staff member from ESA Central.

It was agreed that the workload of the SEB-ESA Secretary/Treasurer has typically been heavy. An outline of the position's responsibilities is presented in the SEB-ESA Guidelines for Officers and Committee Chairs. The Secretary/Treasurer handles meeting minutes, addresses countless emails, compiles reports, gets information on the web and keeps it up-to-date, handles pre-registration and onsite registrations, establishes bank accounts, deposits funds, reconciles accounts, pays final hotel bills, orders award plaques, gets supplies and plaques and equipment to each annual meeting, returns supplies and equipment after a meeting is over, makes name tags, etc. The secretary-treasurer is the go-to individual for nearly all questions from the membership and works closely with the chairs of the program and local arrangements committees. During an annual meeting, situations often occur in which the Secretary/Treasurer needs to be in several places at the same time. The most demanding sides of the position have been handling large numbers of checks and cash proceeds from registrants and sponsors, preparing name badges (258 in 2010, 421 in 2011), putting together registration packets, getting all of these to a meeting site and running a registration desk.

The committee first reviewed how the different ESA branches handle the position.

- Eastern Branch –This branch has both a 3-year Secretary and a 3-year Treasurer, no automatic advancement to President-Elect.
- Southwestern Branch –This branch has a 1-year Secretary/Treasurer position with automatic advancement to President-Elect.
- Pacific Branch –This branch has the same Secretary/Treasurer position as Southeastern Branch.
- North Central Branch – This branch has the same Secretary/Treasurer position as Southeastern Branch. NCB Executive Committee also has been discussing the demands of the office, and is considering either breaking it into 2 separate offices or allowing the Secretary/Treasurer to appoint an Ad hoc secretary to assist with branch correspondence and note-taking duties.

The committee had some interest in the Southwestern Branch's one-year term with advancement to President-Elect. Annually an incoming Secretary/Treasurer is elected and this person would assist the Secretary/Treasurer for one year. The Secretary/Treasurer then becomes President-Elect and so on. For the SWB, the progression of individuals from Incoming Secretary-Treasurer all the way to Past President keeps a group together with a lot of knowledge and history. A negative issue for SEB is the possibility of having to establish new bank accounts every year (there is no single financial institution present in every SEB state). An alternative might be to have ESA Central serve as our liaison with a financial institution.

Several other alternatives were explored for the position. The position could be split into a one-year secretary position and a three-year treasurer position. A combined secretary-treasurer position might be reduced to a two-year term with encouragement to run for a second term. The Branch might consider a paid support person to assist the secretary-treasurer. Most of the restructuring ideas for the position would require changes to the constitution and by-laws, which could take up to two years.

The Committee noted that ESA Central is handling much more of the registration process during the Little Rock meeting including onsite registrations, and will supply name badges and registration packets. They plan on assisting us at the registration desk. These changes are certain to make the SEB-ESA Secretary-Treasurer job easier.

Ultimately, the committee agreed to see how the Little Rock meeting goes before making any recommendations on the Secretary-Treasurer position. Regardless of whether the position is changed in the future, the committee recommends that the incoming SEB secretary-treasurer should start during the first meeting following his or her election.

Mike Williams, AL
 Catharine Mannion, FL
 Jesus Esquivel, TX (SWB S/T)
 Neil Willoughby, ESA Central
 David G. Hall, FL, Chair

- **Nominating – Chair, Joe Eger**

Committee members:

Seth Johnson, Louisiana State University, Baton Rouge, LA
 Randy Luttrell, USDA, Stoneville, MS
 Alvin Simmons, USDA, Charleston, SC
 Pat O'Leary, Cotton Incorporated, Cary, NC
 Greg Hodges, Florida Department of Agriculture, Gainesville, FL
 Joe Eger, Dow AgroSciences, Tampa, FL, Chair

The following slate of candidates was selected by the committee:

Vice-President-Elect

Secretary-Treasurer

David Hall
Tim Kring

J.C. Chong
Fred Musser

Member-at-Large
Ted Cottrell
Natalie Hummel

Certification Board Representative
Brett Highland
Dennis Ring

The committee worked with Pamela Reid at ESA headquarters to use the electronic voting capability of ESA. Members were notified to vote online from mid-January to mid-February. Results will be announced at the final business meeting with the exception of the Secretary-Treasurer. Candidates for this office will be informed of the results prior to the meeting so that the Secretary-Treasurer-Elect will be able to shadow David Hall at the meeting in Little Rock.

One recommendation of the committee was that Secretary-Treasurers should be elected the year before they take office so that they will have one year to learn from the current Secretary-Treasurer. This means that the election in two years should include Secretary-Treasurer.

Prior to the meeting, it was decided by the Executive Committee that the Committee Chair would call each candidate (win or lose) before the meeting, and this was done prior to the Little Rock meeting. In the past, election winners were announced at the final business meeting. After discussions, the Executive Committee decided that this year's winners would be announced to the general membership during the plenary session.

- **Nominations for National Office (*ad hoc*) – Chair, David Buntin; Kris Braman, Frank Hale, Alvin Simmons**

The SE Branch has had requests for endorsements from two candidates running for the Vice President office of the ESA. These are Dr. Paul Borth and Dr. Mike Culy, both from the North Central Branch of ESA and members of the PI-E section. The SE Branch does not have any specific guidelines for procedures to endorse candidates for national office. The minutes of the 2010 final business meeting indicated that a vote of that meeting was used as a basis to endorse a candidate for Vice President of ESA later that year. Various options include not endorsing any candidate, endorsing both (all) candidates currently running, conduct a straw vote at the final business meeting as in 2010, or conduct a poll of SE Branch membership using on-line voting through ESA Central office.

We could support both candidates, or one, or neither. The Branch could consider an on-line vote with 4 choices (endorse Borth, endorse Culy, endorse both, endorse none). Mike Williams thought neither candidate should be endorsed. Nancy Hinkle moved that SEB not make any endorsements for the 2012 election, Mike Williams 2nd. Discussion: David Buntin relayed that Allen Knutson indicated SWB does not ever endorse any candidates. Guidelines say we have to poll the membership if we want to endorse

someone. Norm suggested that the motion should be taken to the final business meeting for a full membership vote. The issue was therefore tabled.

- **Linnaean Games Enhancement (*ad hoc*) - Co-Chairs, Mike Williams, David Jenkins**

It was decided at last year's Executive Committee Meeting that many of the questions used in the Linnaean Games were not worded precisely, were not accurate, or were so obscure and esoteric that they had limited interest to the audience. Incoming President Dr. Norman Leppla appointed an ad hoc committee (The Linnaean Games Enhancement Committee) to work with the Student Affairs Committee to improve the quality of the Linnaean Games Competition and make it a more enjoyable competition for competing teams and the audience alike. Members of the Linnaean Games Enhancement Committee are: Jerome Grant, Raymond Hix, Wendy Johnson, Bill Reid, and Co-chairs Michael L. Williams and David Jenkins.

The main task undertaken by the Committee this year was to collect the questions from the various participating schools and vet the questions before dividing them into groups for use in the Linnaean Games Competition. Questions were solicited from participating schools by the Student Affairs Committee Chair, Carey Minter. Questions were received from the University of Florida, Florida A&M University, Auburn University, NC State University, University of Arkansas, and the University of Georgia. Six sets of questions (16 Tossup and 16 Bonus questions), plus one emergency set, were formed by the Committee from the submitted questions, as well as from a pool of past years' questions, and some questions produced by the Committee. Many of the questions submitted by schools were reworded, either to make them more clear and accurate or to prevent easy recognition by the particular school submitting the question.

The vetted sets of questions were submitted to the 2012 SEB Linnaean Games judges and moderators prior to the meeting.

Nancy Hinkle and Mike Williams, along with other Committee members attending the 2012 SEB Meeting will judge the success of our committee actions to enhance the Linnaean Games competition based on their observations of the Linnaean Games and will report if additional changes are needed.

SEB Linnaean Games Enhancement Committee

Mike Williams, AL, *Co-Chair*

David Jenkins, PR, *Co-Chair*

Jerome Grant, TN

Raymond Hix, FL

Wendy Johnson, KS (ESA GB Student Rep)

William Reid, GA (Linnaean Games Rep)

- **Treasurer's Report, Secretary-Treasurer, David Hall**

Budget for current year

The Branch is currently sound financially, with considerably more reserve funds than are needed. The net worth of the Branch financial accounts has grown from \$63,557.02 as of June 2009 to \$72,804.09 as of June 2010 to \$79,410.56 as of June 2011.

We have two accounts with PNC, a checking account and a money market account. During April 2010, an 11-month CD with PNC was established (\$50,000). \$20,000 was withdrawn from the CD on 3/22/11 (10 days before maturity) and transferred to our checking account to ensure we would have enough in the account to pay for the Puerto Rico meeting. The CD balance at maturity was \$30,545.01 (\$545.91 interest earned). A new 8-month CD was established during April 2011(\$75,000) and at maturity earned \$173.14. The CD was closed on 12/1/11 and all funds transferred to the money market account.

Checking Account (3/1/11 – 1/31/12):

Starting balance	\$60,429.85
Income	\$97,948.21
Expenses	\$139,083.25
Final balance	\$19,294.81

Money Market (3/1/11 – 1/31/12):

Starting balance	\$18,707.96
Income	\$75,201.44
Expenses	\$15,000.00
Final balance	\$78,909.40

Certificate of Deposit PNC #31400349174

Starting balance 3/1/11	\$50,511.54
Balance at closing 4/1/11	\$50,545.91
Starting balance 4/1/11	\$75,000.00
Balance at closing 12/1/11	\$75,173.14

Through registration fees, sponsor donations, and display table income, \$97,740.21 was raised for the 2011 annual meeting in Puerto Rico. Meeting expenses totaled \$90,048.73 including \$23,335.08 on tours and a final \$62,956.83 hotel bill. The society gained \$7,691.48 in profit. To keep to the approved Branch budget, the Joint meeting in Puerto Rico would have required considerably more advanced planning than was achieved. Consequently, meeting expenses far exceeded budgeted allotments. Fortunately, budgeted income also far exceeded the approved budget, enough so that the Branch made a profit.

\$500 toward student travel to the 2011 Puerto Rico meeting was donated by Dr. and Mrs. David Jenkins. The Branch matched these for a total of \$1,000 that was to be awarded to students. However, none of the funds were disbursed and thus remain available to provide to students.

Line items for income during both 2010-2011 and 2011-2012 included \$750 each year for proceeds from the Gast (\$500) and Hays (\$250) awards. However, ESA Central does not automatically disburse these funds to the Branch. Hall formally requested and received these funds (\$1,500) during January 2012.

There were many more student presentations at the Joint SEB-SWB meeting than anticipated. To accommodate the increased number, the number of awards was increased from 8 (budgeted \$1,650 monetary awards and \$900 in plaque costs including shipping) to 20 (\$3,400 monetary awards and \$978 in plaque costs not including shipping). Two Gast awards were given, thus SEB will request reimbursement from ESA Central for a total of \$1,000 for these two awards.

The SEB laptop developed a hardware problem and was replaced (\$750.94 after a \$100 rebate). The broken laptop was given to Staples for their recycle program.

With ESA Central's (Neil Willoughby, Richard Levine, and Pamela Reid) considerable assistance, early registrations this year were handled through ESA's website. Early registration payment options were by credit card (instant payment) or by check. ESA Central prepared early registration packets including name tags and led on-site registrations.

Proposed Budget for coming year

The proposed 2012-2013 budget is similar to the approved 2011-2012 budget. Changes including those made and approved at the Sunday Executive Committee meeting are (1) a \$1,100 expense was added for Convex (presentation submissions); (2) income was reduced by \$300 in anticipated interest on reserve funds; (3) President-Elect Buntin removed \$200 travel budget for SEB President (as he will not request assistance); (4) \$550 was added for travel by the SEB Secretary-Treasurer (this amount had been deducted from the 2010, 2011 and 2012 meeting budgets because Hall did not request travel assistance); (5) \$550 was added to the student awards budget; and (6) a transfer of \$1,300 from reserve funds was added to income in order to balance the budget. The draft budget proposal includes \$38,250 in income and \$38,250 in expenses (a net gain of \$0).

David Buntin moved to accept the proposed budget as amended, second by Nancy Hinkle, passed by unanimous voice vote.

An overview of branch finances during Secretary/Treasurer Hall's term is presented in addenda B – H.

Comments from President-Elect, David Buntin

I appreciate the Branch's support in electing me as President-Elect. President Leppla has provided considerable advice and guidance that have helped me prepare for the position of SE Branch President.

- **SEB Guidelines Update**
President-Elect Buntin relayed that he supports President Leppla's suggestion to have the incoming President-Elect work with recent Committee Chairs to continue revisions to the SEB Guidelines.
- **Approval of Nominating Committee (all members)**
Dr. Wayne A. Gardner has agreed to serve as Chair of the Nominations Committee along with Joe Eger (Dow AgroSciences), Randy Luttrell (USDA-ARS), Gary Mullen (Auburn Univ.), Walt Mullins (Bayer CropScience), and Greg Hodges (Florida Department of Agriculture and Consumer Services). Frank Hale moved that the proposed Nominations Committee be accepted, Nancy Hinkle seconded, passed by unanimous voice vote.
- **Announcement of Program, Local Arrangement, Member Awards, and Student Awards Committee Chairs**

Dr. Ted Cottrell, USDA-ARS, Byron, GA has agreed to serve as program chair for the 2013 meeting.

Dr. Mike Stout, LSU, has agreed to transition from 2013 site/location committee to Chair for Local Arrangements for the 2013 meeting in Baton Rouge, LA.

Dr. Greg Wiggins, Univ. of Tennessee, has agreed to serve as Chair for the Member Awards Committee.

Dr. Gregg Nuessly, Univ. of Florida, has agreed to serve as Chair of the Student Awards Committee.

Chairs of the Student Affairs committee, 2015 meeting site/location committee, and other SEB committees are yet to be determined.

Other Business Items

- **Possible joint meeting with SWSS in 2015 – Bob Scott**
The Southern Weed Science Society proposed that our Branch consider a joint meeting during 2015 in Puerto Rico. SWSS recently held a very successful meeting in Puerto Rico (as did our Branch). SWSS has many members, usually 300 to 400 members attend their annual meeting. If our Branch is interested, we could explore the possible joint meeting. There would probably be some degree of separation between SEB and SWSS during a joint meeting (e.g., separate awards banquet). SWSS is currently thinking a joint meeting would take place in late January (26 to 28), but they are somewhat flexible. Room rates would be lower in late March. Tom Mueller (UT), Phil Banks (NMState), Scott Senseman (TAMU), Tom Holt (UT) are contacts with SWSS. The Executive Committee decided to take the proposal to the Final Business Meeting for discussions.

- Follow-up finances on 2011 Joint Meeting in Puerto Rico- Alvin Simmons
There was a verbal agreement between Lydia (President of APS) and Alvin (when he served as SEB President) to share any losses or profits. After discussions, it was decided that we share the \$7,691.48 profit based on numbers of members from each society attending the meeting (about 25% were APS). Frank Hale moved we provide APS-Caribbean Division \$2,000 (26%), second by Nancy Hinkle, passed by unanimous voice vote.

Adjourn The meeting was adjourned at 1:08 pm.

Addenda –

- A. Complete report from the Entomological Foundation
- B. Financial summary – closing SEB account maintained by Catharine Mannion, previous Secretary-Treasurer (February 28, 2009 to December 31, 2009).
- C. Financial summary – establishment of new SEB accounts by David Hall (July 10, 2009 to January 29, 2010)
- D. Financial summary – checking account activity from January 30, 2010 to February 28, 2011.
- E. Financial summary – checking account activity from March 1, 2011 to January 31, 2012.
- F. Approved budget and actual expenditures, 2009-2010.
- G. Approved budget and actual expenditures, 2010-2011.
- H. Approved budget and actual expenditures, 2011-2012.

A. Comments from the Entomological Foundation – Alvin Simmons

Introduction - The Entomological Foundation has been working aggressively to strengthen its portfolio of educational programs designed to build a strong future for entomology and to increase the visibility and impact of the Foundation's programs. The Foundation has focused its efforts on building programs and recognition in three areas: 1) Stimulating and sustaining interest in insects and science, 2) Supporting science education by providing instructional materials and scholarships, and 3) recognizing and rewarding excellence in insect science and education.

Enhancement Fund Campaign - Although all of their programs are not yet self-supporting, it is the Foundation's goal to make them so. Last spring, the Foundation implemented a focused major-gift fundraising effort. The Enhancement Fund ensures the infrastructure is in place to move our agenda forward, from the Foundation's interactive youth website to the Seal of Approval program. The Foundation can move forward to create programs that help build science literacy and support STEM education in the U.S. Together, both the Foundation and ESA, will inspire our nation's young scientists and build a future for entomology.

Goals for the Campaign

- Raise \$750,000 of unrestricted support in three years.
- Build a financially strong infrastructure for the Entomological Foundation.
- Engage ESA members in the Entomological Foundation.

Results - With your help the Foundation raised more than \$109,000, in cash and pledges, toward its three-year goal of \$750,000. Within the last 6 months of 2011, 14.5% was raised toward the Foundation's goal. This is the most the Foundation has raised in this short amount of time. Among our 34 Enhancement Fund donors, we acquired 2 new donors, one of which has pledged to donate each year for the next 9 years.

Programs

Interactive Youth Website - The new activities, focused on grade 5, of the Interactive Youth Website were created and pilot tested. The activities focus on introducing children to the diversity of insects and the important roles they play in the environment. Many thanks to the Youth Website Committee members Mary Kroll, Martha Lutz, and Ronda Hamm for their work on this program as well as Wizzie Brown, Rick Meyer, Andrine Shufan, and Brad Vinson for their review of the new activities.

Last year, this website was entered in the international eLearning Age 2011 Awards Contest. Of the 250 applicants who applied to one of 16 e-learning categories this site was 1 of 6 finalists under the nonprofit category for e-learning. Although, the site did not win the international contest, it was a finalist among 250 applicants from around the world.

Science Project Contest- With funding from Nan-Yao Su, the Foundation conducted its second Science Project Contest in 2011 to identify the top 5 to 10 science project ideas for grades K-12. Winners receive \$100 for each winning project. Any project related to insects, spiders, or related arthropods are welcome. Through this contest, the Foundation continues to create a web site containing a collection of science project ideas that involve insects or are built around an entomological question. The result, a collection of hands-on activities that involve K-12 students in planning, creating, and problem solving all of which enhances their skills and knowledge in science, technology, engineering, and math (STEM).

17 K-12 teachers, junior-high school students, ESA student members, ESA members, and one 3 year-old entered the contest last year. Of the 17, the judges chose 4 winning entries. Many thanks go to the Contest Committee members Mary Kroll, Rick Meyer, Nan-Yao Su, and Brad Vinson for their work on this program.

The next deadline for entries to this contest is Aug. 31 Submission guidelines can be found on the EntFdn's website (www.entfdn.org). The Foundation is especially looking for project ideas by students and K-12 educators.

Education Symposium - To enhance the capacity of ESA members to introduce young people to the world of entomology, the Foundation held an education symposium - *Turning Young People on to Science through Insects and Building a Future for Entomology*. Held during ESA's annual meeting last year, the Symposium alerted ESA members to opportunities to use insects to turn young people on to critical issues threatening our natural world and to the value of entomology and science in meeting those challenges. Loree Griffin Burns, scientist/writer specializing in books about science and nature for young readers, opened the Symposium with *Spreading the Buzz: Sharing Science and Insects with Young People*.

The Foundation hopes to hold an education symposium during this year's Annual Meeting. The Symposium would focus on entomological outreach and provide real-world examples of techniques and formats, including the role of the Entomological Foundation in reaching the K-12 audience. Organizers and presenters would target graduate students and present viable models students can pursue to incorporate education into their careers.

Educational Materials - Approximately 1,250 children were reached last year, through the Foundation's program of providing free educational materials to educators and parents, an increase of 20% compared to 2010. Among children reached in 2011, 80% lived in the metropolitan area while 20% lived outside the state of Maryland. Among all the children reached, 45% were in high school while 55% were in elementary school.

The Foundation is always looking for educational materials to mail to educators. If you have materials you would like to share please contact April at 301-459-9083.

Kit - An assembled Advisory Committee, made up of participants from universities and government, as well as elementary school educators and youth volunteer leaders, finished their work with the Foundation to envision the components needed to develop a Virtual Insect Science Teaching Kit. Based on requests from educators, the Kit would be made up of

e-learning sites, Web-based games and interactive learning activities, and more. In the future, we hope to create this virtual Kit. However, to ensure all materials in the Kit build science and entomological literacy on the part of the learner, the Foundation will create a Seal of Approval program.

First Step: The Seal of Approval - The Seal of Approval program will help K-12 educators, parents, and volunteer youth leaders increase society's entomological literacy by identifying educational materials and resources that are scientifically accurate and meet the national science standards and entomology literacy benchmarks for teaching entomology.

The Seal will only be awarded to material and resources that meet the Entomological Foundation's mission statement and standards of excellence. Educational materials that earn the *Seal* from the Entomological Foundation's Education Material Review Committee will go through an evaluation based on a wide range of entomology criteria including validity and accuracy, education level, and quality of the educational resource. Educators will be able to browse the EntFdn's website to locate educational materials and resources that meet their needs in teaching young people in grades K-12 about science through insects and have earned the *Seal*.

Goals for the Program include:

- Becoming an effective clearinghouse for high quality materials and resources for educators using insects in instruction.
- Provide educators with a reliable guide to the best entomology teaching materials and resources available.
- Give recognition to those who developed the materials.
- Offer a form of peer evaluation that identifies quality educational materials.
- Improve the consistency and quality of an entomology education in grades K-12.
- Encourage interdisciplinary teaching by incorporating the study of insects into program areas including science, art, language, and mathematics.
- Help educators increase society's entomological literacy.

Programs like these and more are essential to building science literacy and supporting STEM education in the US. Once funds are raised, the Seal of Approval program will commence.

US Science and Engineering Festival - The Foundation is pleased to announce its participation in the 2012 USA Science and Engineering Festival, specifically the Entomology-centered "All Things Bugs" section at the Festival's Finale Expo in Washington, D.C. from April 28 - 29, 2012. The objective of the Festival and Expo is to inspire the next generation of scientists and engineers with educational programs and hands-on activities. The Expo will feature more than 550 of the nation's leading science & engineering organizations who will provide hands-on activities for participants. It is anticipated that more than 500,000 children and adults will attend.

Many thanks to Dennis Kopp, Mary Rob Clarke, Rebecca Baldwin, and many others who will be participating in partnership with the Foundation. The Foundation is also helping to

raise funds to help support travel costs and materials costs for exhibitors under the All Things Bugs section to attend. Many thanks to the US Science and Engineering Festival coordinators, Bill Hutchison, and Marianne Shockley, for their support.

Marketing - The Foundation's programs are gaining attention. The National Science Teachers Association, National Association of Biology Teachers, the California Science Teachers Association and others are alerting their members about the Foundation's programs, especially the Science Project Contest and the interactive youth website.

- Article in Chicago Tribune with mention of the Foundation and a link to the Foundation's website. Many thanks to Andrine Shufran for agreeing to be interviewed by the reporter.
- The Foundation is listed on 710 Internet sites. Of these sites, for example, are the following:
 - 11 environmental/science nonprofit organizations including Native West Press, New York Academy of Sciences, and Hawaii Environmental Education Alliance.
 - 6 science teacher associations such as California Science Teachers Association, Washington State Teachers Association, NABT, and NSTA.
 - 7 educational nonprofits/membership organizations such as AAAS, NSF-COPUS, Teacher Counts, and the Triangle Coalition for Science & Technology Education.

Also, with generous support from ESA last year, the EntFdn submitted five ¼ page advertisements free in ESA's *American Entomologist*. Advertisements were created and placed in the December 2010, March 2011, June 2011, September 2011, and December 2011 issues of *American Entomologist*.

New Committee - Last month, a new Committee was formed through the Foundation, the Student Engagement Committee. The Student Engagement Committee will be a student-led committee that increases student involvement with the Foundation; builds student awareness of the Foundation; creates, coordinates, and/or promotes outreach events through and with the Foundation; and assists with the development of new outreach tools while giving Committee members opportunities for leadership, volunteerism, and service.

B. Financial summary – closing SEB account maintained by Catharine Mannion, previous Secretary-Treasurer (February 28, 2009 to December 31, 2009).

SOUTHEASTERN BRANCH ESA FINANCIAL SUMMARY		February 28, 2009 - December 31, 2009	
Closure of Mannion's accounts			
STARTING BALANCE (2/28/09)			69,777.92
INCOME			
Meeting Registration (2009 late pre/ reg registration)	13,000.00	13,000.00	
ESA Program Enhancement Funds	4,645.00	4,645.00	
PR 2011 Student Meeting Funds			
Interest on Money Market Account (Morgan-Stanly)	2.51		
Interest on Money Market Account (PNC)		2.51	
Gast and Hays Awards (2009)	750.00	750.00	
Industry Contributions for Mixer (2009 mtg)	5,000.00	5,000.00	
TOTAL INCOME		23,397.51	93,175.43
EXPENSES			
Printing - on site reg forms 2009	14.00	14.00	
Printing - programs 2009	574.79	574.79	
Web maintenance	200.00	200.00	
Mannion travel	214.48		
Reimbursement/Williams	88.16		
LAC mileage reimbursement/Meagher	267.00	569.64	
Hotel and services (2009)	21,408.60	21,408.60	
Kirby Hays Memorial Award	250.00		
Gast Award	500.00		
SE Branch Award	200.00		
Comstock Award	100.00		
Display Presentation Award (M.S. student)	200.00		
Display Presentation Award (Ph.D. student)	200.00		
Oral Presentation Second Place (M.S. student)	100.00		
Oral Presentation Second Place (Ph.D. student)	100.00		
Award Plaques (2009)	768.95	2,418.95	
Linnaean Game Teams 2007	1,200.00		
Linnaean Game Teams 2008	1,200.00		
Linnaean Game Teams 2009	1,200.00		
Linnaean Game supplies (2009)	26.38	3,626.38	
Bank Fees/State Fees	326.05	326.05	
Meeting registration refunds 2009	480.00	480.00	
Transfer to Hall (July 09)	50,000.00		
Transfer to Hall (Dec 09)	13,557.02	63,557.02	
TOTAL EXPENSES		93,175.43	
FINAL BALANCE (12/31/09)			0.00

C. Financial summary – establishment of new SEB accounts with David Hall, July 10, 2009 to January 29, 2010.

SOUTHEASTERN BRANCH ESA FINANCIAL SUMMARY		July 10, 2009 - January 29, 2010	
Establish Hall checking account			
STARTING BALANCE (7/10/09)			0.00
INCOME			
Transfer from Mannion July 2009	50,000.00	50,000.00	
Meeting Registration (2010 pre-registration)	1,620.00	1,620.00	
Industry Contributions for Mixer (2010 mtg)	2,250.00	2,250.00	
TOTAL INCOME		53,870.00	53,870.00
EXPENSES			
Transfer to Savings	45,000.00	45,000.00	
Printing - on site reg forms 2010	53.25	53.25	
Laptop and software	894.55	894.55	
Meeting supplies (name tags, envelopes, etc)	305.57	305.57	
Stamps	44.00	44.00	
TOTAL EXPENSES		46,297.37	
FINAL BALANCE (1/29/10)			7,572.63
SOUTHEASTERN BRANCH ESA FINANCIAL SUMMARY		October 29, 2009 - January 29, 2010	
Establish Hall savings account			
STARTING BALANCE (10/29/09)			0.00
INCOME			
Transfer from checking Oct 2009	45,000.00	45,000.00	
Transfer from Mannion Dec 2009	13,557.02	13,557.02	
Interest	68.84	68.84	
TOTAL INCOME		58,625.86	58,625.86
EXPENSES			
none			
TOTAL EXPENSES		0.00	
FINAL BALANCE (1/29/10)			58,625.86

D. Financial summary – Checking account activity from January 30, 2010 to February 28, 2011

SOUTHEASTERN BRANCH ESA FINANCIAL SUMMARY		January 30, 2010 - February 28, 2011	
STARTING BALANCE (1/30/10)			\$ 7,572.63
INCOME			
Meeting Registrations (2010)	38,028.35		
Meeting Registrations (2011)	48,382.00	86,410.35	
ESA Program Enhancement Funds (for 2009)	4,593.00	4,593.00	
PR 2011 Student Meeting Funds	500.00	500.00	
Gast and Hays Awards (2010)	0.00	0.00	
Industry Contributions (2010)	8,000.00		
Industry Contributions (2011)	9,750.00	17,750.00	
TOTAL INCOME		109,253.35	116,825.98
EXPENSES			
Laptop, software, Norton	74.54		
Meeting supplies (name tags, envelopes, etc)	185.18		
Stamps	0.00	259.72	
Printing - programs 2010	875.00	875.00	
SEB Archives	1,000.00	1,000.00	
Hotel and services (2010)	29,282.10	29,282.10	
Kirby Hays Memorial Award 2010	250.00		
Gast Award 2010	500.00		
SE Branch Award 2010	200.00		
Comstock Award 2010	100.00		
Display Presentation Award (M.S. student) 2010	200.00		
Display Presentation Award (Ph.D. student) 2010	200.00		
Oral Presentation Second Place (M.S. student) 2010	100.00		
Oral Presentation Second Place (Ph.D. student) 2010	100.00		
Logo prize 2011 Meeting	400.00		
Award Plaques (2010)	563.49	2,613.49	
Linnaean Game Teams 2010	1,200.00		
Linnaean Game supplies (2010)	49.40	1,249.40	
Photo salon (2010)	36.42	36.42	
transfer to money market (March 2010)	20,000.00	20,000.00	
Bank Fees (1% transfer fee)	200.00	200.00	
Meeting registration refunds 2010	195.00		
Meeting registration refunds 2011	685.00	880.00	
TOTAL EXPENSES		56,396.13	
FINAL BALANCE (2/28/11)			60,429.85

E. Financial summary – Checking account activity from March 1, 2011 to January 31, 2012.

SOUTHEASTERN BRANCH ESA FINANCIAL SUMMARY		March 1, 2011 - January 31, 2012	
PNC Checking Account #XX-XXXX-2929			
STARTING BALANCE (3/1/11)			\$ 60,429.85
INCOME			
Meeting Registrations (2011)	38,310.21		
Meeting Registrations (2012)	500.00	38,810.21	
ESA Program Enhancement Funds	4,638.00	4,638.00	
Gast and Hays Awards (2010+2011)	1,500.00	1,500.00	
Industry Contributions (2011)	1,000.00		
Industry Contributions (2012)	16,550.00	17,550.00	
transfer from Money Market/cd	35,000.00	35,000.00	
Tour refunds	350.00	350.00	
Laptop rebate	100.00	100.00	
TOTAL INCOME		97,948.21	158,378.06
EXPENSES			
Laptop	850.94		
Meeting supplies (name tags, envelopes, etc) shipments 2011	541.77	1,697.76	
Printing - programs 2011	1,200.00		
Program shipment to PR	425.00	1,625.00	
LAC travel reimbursement/Ruberson	165.20	165.20	
Hotel and services (2011)	62,956.83	62,956.83	
Tours (2011)	23,685.08	23,685.08	
Kirby Hays Memorial Award	250.00		
Gast Award	500.00		
SE Branch Award	200.00		
Comstock Award	100.00		
Display Presentation Award (M.S. student)	200.00		
Display Presentation Award (Ph.D. student)	200.00		
Oral Presentation Second Place (M.S. student)	100.00		
Oral Presentation Second Place (Ph.D. student)	100.00		
Award Plaques (2011)	923.29	2,573.29	
Linnaean Game Teams 2011	1,200.00	1,200.00	
Bank Fees/State Fees	31.00	31.00	
Meeting registration refunds 2011	595.00	595.00	
Transfer to Certificate of Deposit 4/1/11	44,454.09	44,454.09	
Transfer to PayPal	100.00	100.00	
TOTAL EXPENSES		139,083.25	
FINAL BALANCE (1/31/12)			19,294.81

F. Approved budget and actual expenditures, 2009-2010.

	Approved budget	Actual
INCOME		
Meeting Registration	\$ 25,500	\$27,570.00
ESA Program Enhancement Funds (2009)	\$ 3,200	\$4,593.00
Interest on Money Market Account/CDs	\$ 500	\$82.10
Gast and Hays Awards	\$ 750	\$0.00
Industry Sponsorship	\$ 6,000	\$11,750.00
Puerto Rico Student Travel Donations	\$ -	\$500.00
TOTAL INCOME	\$ 35,950	\$ 44,495.10
EXPENSES		
President		
Travel for SEB President	\$ 200	\$0.00
Miscellaneous (phone, postage, etc)	\$ 50	\$0.00
	\$ 250	\$ -
Secretary-Treasurer		
Program printing	\$ 1,000	\$875.00
Office supplies/printing/shipping	\$ 300	\$588.00
Miscellaneous (on-site expenses)	\$ 300	
Laptop, software	\$ -	\$ 895
Travel	\$ 650	\$0.00
	\$ 2,250	\$ 2,357.55
Program Committee		
Travel for Program Chair	\$ 200	\$0.00
Travel for ESA President/Exec Dir	\$ 1,000	\$0.00
Travel for Invited Speakers	\$ 750	\$0.00
	\$ 1,950	\$ -
Local Arrangements		
Travel for LAC Chair	\$ 200	
Mixer	\$ 6,000	
Break Refreshments	\$ 8,250	
Banquet	\$ 8,500	
Monday breakfast	\$ 1,700	
Associates Program	\$ 700	
Poster boards (rental for PR)	\$ 350	
Miscellaneous	\$ 1,000	
	\$ 26,700	\$29,282.10
Site Selection Committee		
Travel for Chair	\$ 200	\$ -
Office of Archivist/Historian		
Miscellaneous (storage materials, supplies)	\$ 50	\$ -
Awards Committee		
Kirby Hays Memorial Award	\$ 250	250.00
Gast Award	\$ 500	500.00
SE Branch Award	\$ 200	200.00
Comstock Award	\$ 100	100.00
Display Presentation Award (M.S. student)	\$ 200	200.00
Display Presentation Award (Ph.D. student)	\$ 200	200.00
Oral Presentation Second Place (M.S. student)	\$ 100	100.00
Oral Presentation Second Place (Ph.D. student)	\$ 100	100.00
Award Plaques	\$ 900	563.49
Micellaneous	\$ 100	0.00
	\$ 2,650	\$ 2,213.49
Student Affairs Committee		
Linnaean Team Travel to ESA Meeting	\$ 1,200	1200
Linnaean Game Supplies + Shipping	\$ 100	49.4
Linnaean Games Award Plaques/gifts	\$ 100	0
Photo Salon Award Plaques	\$ 50	36.42
	\$ 1,450	\$ 1,285.82
Bank Fees/State Fees	\$ 200	\$ -
TOTAL EXPENSES	\$ 35,700	\$ 35,138.96

G. Approved budget and actual expenditures, 2010-2011.

	Approved budget	Actual
INCOME		
Meeting Registration	\$ 25,500	\$83,718.45
ESA Program Enhancement Funds (2010)	\$ 3,200	4,638.00
Interest on Money Market Account/CDs	\$ 500	\$651.53
Gast and Hays Awards	\$ 750	\$0.00
Industry Sponsorship	\$ 6,000	\$11,250.00
Puerto Rico Student Travel Donations	\$ 500	\$500.00
TOTAL INCOME	\$ 36,450.00	\$ 100,757.98
EXPENSES		
President		
Travel for SEB President	\$ 100	\$0.00
Miscellaneous (phone, postage, etc)	\$ 50	\$0.00
	\$ 150.00	\$ -
Secretary-Treasurer		
Program printing (included shipping cost)	\$ 1,000	\$1,625.00
Office supplies/printing	\$ 300	\$634.77
Miscellaneous (on-site expenses)	\$ 300	\$68.59
Shipping costs for PR meeting	\$ 200	\$285.95
Travel	\$ 100	\$0.00
	\$ 1,900.00	\$ 2,614.31
Program Committee		
Travel for Program Chair	\$ 100	\$0.00
Travel for ESA President/Exec Dir	\$ 1,000	\$0.00
Travel for Invited Speakers	\$ 100	\$0.00
	\$ 1,200.00	\$ -
Local Arrangements		
Travel for LAC Chair	\$ 100	
Mixer	\$ 6,000	
Break Refreshments	\$ 8,250	
Banquet	\$ 8,500	
Monday breakfast	\$ 1,700	
Associates Program	\$ 700	
Poster boards (rental for PR)	\$ 350	
Miscellaneous	\$ 1,000	
	26,600.00	\$86,291.91
Site Selection Committee		
Travel for Chair	\$ 200	\$ -
Office of Archivist/Historian		
Miscellaneous (storage materials, supplies)	\$ 1,050	\$ 1,000.00
Awards Committee		
Kirby Hays Memorial Award	\$ 250	250.00
Gast Award	\$ 500	500.00
SE Branch Award	\$ 200	200.00
Comstock Award	\$ 100	100.00
Display Presentation Award (M.S. student)	\$ 200	200.00
Display Presentation Award (Ph.D. student)	\$ 200	200.00
Oral Presentation Second Place (M.S. student)	\$ 100	100.00
Oral Presentation Second Place (Ph.D. student)	\$ 100	100.00
Award Plaques	\$ 900	722.98
Puerto Rico Student Travel Award	\$ 1,000	0.00
Logo award	\$ -	400.00
Micellaneous	\$ 100	10.70
	\$ 3,650.00	\$ 2,783.68
Student Affairs Committee		
Linnaean Team Travel to ESA Meeting	\$ 1,200	1200
Linnaean Game Supplies + Shipping	\$ 150	0
Linnaean Games Award Plaques/gifts	\$ 100	0
Photo Salon Award Plaques	\$ 50	36.42
	\$ 1,500.00	\$ 1,236.42
Bank Fees/State Fees		
	\$ 100	\$ -
TOTAL EXPENSES	\$ 36,350.00	\$ 93,926.32

H. Approved budget and actual expenditures, 2011-2012.

2011-2012 SEB Budget and Actual Expenditures			Approved budget	Actual
INCOME				
	Meeting Registration		\$ 25,500	\$ 36,680
	ESA Program Enhancement Funds (2011)		\$ 4,500	\$ 3,639
	Interest on Money Market Account/CDs		\$ 500	\$ 201
	Gast and Hays Awards		\$ 750	\$ 1,500
	Industry Sponsorship		\$ 6,000	\$ 22,050
	Income from PCO		\$ -	\$ 10,626
	Income from NCAC, SAC		\$ -	\$ 675
	SWB reimbursement for logo award		\$ -	\$ 100
	SWB reimbursement of profit share		\$ -	\$ 3,231
	TOTAL INCOME		\$ 37,250.00	\$ 78,702.98
EXPENSES				
	President			
	Travel for SEB President		\$ 200	\$ 755
	Miscellaneous (phone, postage, etc)		\$ 50	\$ -
			\$ 250.00	\$ 754.65
	Secretary-Treasurer			
	Program printing		\$ 1,200	\$ 1,000
	Replacement laptop		\$ -	\$ 751
	Office supplies/printing		\$ 300	\$ 20
	APS Carib Div profit share from PR meeting		\$ -	\$ 2,000
	Miscellaneous (on-site expenses)		\$ 300	\$ -
	Student volunteers (\$25 each)		\$ -	\$ 325
	Shipping costs		\$ 200	\$ 354
	Travel		\$ 100	\$ -
			\$ 2,100.00	\$ 4,449.93
	Program Committee			
	Travel for Program Chair		\$ 200	\$ 165
	Travel for ESA President/Exec Dir		\$ 1,000	\$ -
	Travel for Invited Speakers		\$ 750	\$ -
			\$ 1,950.00	\$ 165.20
	Local Arrangements			
	Travel for LAC Chair		\$ 200	\$ -
	Mixer		\$ 6,000	\$ 4,997
	Break Refreshments		\$ 8,250	\$ 10,182
	Banquet		\$ 8,500	\$ 11,370
	Monday breakfast		\$ 1,700	\$ 10,782
	Box Lunches Monday		\$ -	\$ 9,465
	Box Lunches Wednesday (PCO)		\$ -	\$ 3,758
	A/V rentals		\$ -	\$ 10,279
	SAC/NCAC joint meeting		\$ -	\$ 1,163
	Clinton Library Reception		\$ -	\$ 8,778
	Guest Program		\$ 700	\$ 1,199
	Poster boards rental		\$ 350	\$ -
	Logo contest		\$ -	\$ 100
	Miscellaneous		\$ 1,000	\$ 469
			\$ 26,700.00	\$ 72,542.15
	Site Selection Committee			
	Travel for Chair		\$ 200	\$ -
	Office of Archivist/Historian			
	Miscellaneous (storage materials, supplies)		\$ 50	\$ 50.00
	Awards Committee			
	Kirby Hays Memorial Award		\$ 250	\$ 250
	Gast Award		\$ 500	\$ 1,000
	SE Branch Award		\$ 200	\$ 400
	Comstock Award		\$ 100	\$ 100
	Display Presentation Award (M.S. student)		\$ 200	\$ 400
	2nd Place Display Award (M.S. student)		\$ -	\$ 50
	Display Presentation Award (Ph.D. student)		\$ 200	\$ 400
	2nd Place Display Award (Ph.D. student)		\$ -	\$ 100
	Oral Presentation Second Place (M.S. student)		\$ 100	\$ 300
	Oral Presentation Second Place (Ph.D. student)		\$ 100	\$ 200
	Best B.S. Oral Presentation		\$ -	\$ 100
	Best B.S. Display Presentation		\$ -	\$ 100
	Award Plaques		\$ 900	\$ 1,238
	Logo award		\$ -	\$ 200
	Micellaneous		\$ 100	\$ -
			\$ 2,650.00	\$ 4,838.21
	Student Affairs Committee			
	Linnaean Team Travel to ESA Meeting		\$ 2,000	\$ 2,000
	Linnaean Game Supplies + Shipping		\$ 100	\$ 75
	Linnaean Games Award Plaques/gifts		\$ 100	\$ 50
	Photo Salon Award Plaques		\$ 50	\$ 50
			\$ 2,250.00	\$ 2,174.75
	Bank Fees/State Fees		\$ 100	\$ -
	TOTAL EXPENSES		\$ 36,250.00	\$ 84,974.89