Meeting Minutes

91st Annual Meeting Southeastern Branch of the Entomological Society of America

Final Business Meeting 14 March 2017

Sheraton Downtown Memphis Hotel, Memphis, TN

1. In Attendance

Thirty-eight (38) SEB members attended the final business meeting; thus met the quorum (35). See Appendix A for the list of attendees.

2. Call to Order - David Riley, President, SEB-ESA

David Riley called the meeting to order at 4:32 pm. He welcomed everyone to the final business meeting.

3. Reading of 2016 Meeting Minutes - JC Chong

Gus Lorenz made a motion to suspend the reading of, and accept the 2016 meeting minutes. The motion was seconded by Amanda Hodges. Motion passed unanimously by voice vote.

4. Financial Report - JC Chong

As of 31 January 2017, SEB has a net worth of \$104,503.98, maintained as cash in two accounts with PNC Bank, and as reserve funds in the Branch/Section/Foundation Investment Fund managed by TIAA-CREF (see Appendix B for break down; summary presented below). The net worth was \$16,299.24 lower than the balance of \$120,803.22 on 31 January 2016.

Checking Account (2/1/2016 – 1/31/2017): Beginning balance \$91,808.06

Ending balance \$17,433.88

Money Market Account (2/1/2016 - 1/31/2017):

Beginning balance \$28,995.16 Ending balance \$24,015.52

Branch/Section Investment Fund (May – 31 December 2016):

Starting balance \$60,000.00 Final balance \$63,054.58

5. Auditing Committee Report - Mark Abney

Committee members are Mark Abney and Amanda Hodges; Jeremy Heath was absent. The audit took place in the presence of the Secretary-Treasurer, JC Chong. The committee met on 13 March 2017 at 4:10 pm in the Memphis Room of Sheraton Downtown Memphis Hotel. The committee checked the bank statements and Quicken account from 1 February 2016 to 31 January 2017 (final bank statement). The books were in order and all receipts were accounted for. The balance was maintained in three accounts.

Checking Account (with PNC Bank):

Beginning balance (2/1/2016) \$91,808.06 Ending balance (1/31/2017) \$17,433.88

Money Market Account (with PNC Bank):

Beginning balance (2/1/2016) \$28,995.16 Ending balance (1/31/2017) \$24,015.52

Branch/Section Investment Fund (with TIAA-CREF):

Starting balance (May 2017) \$60,000.00 Final balance (31 December 2017) \$63,054.58

Mark Abney moved to accept the Auditing Committee report. Motion was seconded by Tim Schowalter. Motion passed unanimously by voice vote.

6. Proposed Budget - JC Chong

[Executive Committee approved the proposed budget on 12 March 2017. The final approved budget is presented as Appendix C.]

The total proposed budget for 2017-2018 includes expenses of \$55,460, representing a reduction of \$6,950 over the approved expenses for 2016-2017. The reduction in budget is largely the result of removing the line items of International Congress of Entomology (ICE) mixer (\$10,000) and host state breakfast (\$3,000), and increasing of expected AV costs, from the proposed budget.

Budgets for Student Affairs, Site Selection and Archives Committees remained unchanged from the 2016-2017 budget.

Budgetary changes in other committees and offices include:

SEB President: Budget is reduced by \$10,200 after removing the line item of ICE mixer and reimbursement for travel (President-Elect Stephen Lapointe will not accept the reimbursement).

Secretary-Treasurer: Travel budget is reduced by \$250.

Program Committee: Travel budget for chair is increased by \$200, and the amount allocated to pay for the title submission service is increased by \$900 due to an increase in the price for service and the additional service of formatting the program book.

Local Arrangement Committee: Travel budget for chair is increased by \$200. The line item for meeting room rental is removed from the proposed budget because I am confident that SEB can meet the food and beverage minimum of \$12,000 and qualify for free meeting space. The line item of host state breakfast (\$3,000) is removed from the proposed budget, but the AV cost was increased by \$7,000 to better reflect the actual cost of AV rental in the past 5 years.

Member Awards Committee: Committee budget is increased by \$540 to accommodate the new STEP Early Career Awards (which comes with an award plaque, free meeting registration, and \$500 cash award).

Student Awards Committee: Budget is increased by \$520 to account for an increase in the cost of making award plaques, and the new presentation competition in Extension, Outreach and Education category.

The proposed incomes are reduced by \$6,950 by reducing the amounts withdrawn from the Money Market and in interests earned in the Money market account, balanced by increasing the expected amount of sponsorship to \$14,000 to better reflect actual amount of sponsorships received in the past 5 years.

The proposed budget for 2017-2018 achieves a balance of incomes and expenses.

Frank Hale made the motion to accept the proposed budget; seconded by Scott Stewart. No discussion followed. Budget was approved unanimously by voice vote.

7. Committee Reports

Local Arrangement Committee - Scott Stewart

The committee chair thanked his committee members. The local arrangements committee consists of Scott Stewart (Chair), Jerome Grant (Co-chair), Chip Graham, Scott Graham, Katherine Parys, and Frank Hale, with special thanks to Sandy Steckel and Matthew Williams for their assistance. Ms. Steckel coordinated the scheduling of student volunteers. Local arrangements and the Program committee also coordinated room assignment for the S1055 meeting ("Soybean meeting", Sunday, including food and beverage) and the SERA 003 (IPM Coordinators meeting, Wednesday). The S1055 attendees paid an additional registration of \$100/person to cover meeting expenses.

Contract – For the first time the contract was not negotiated directly by the SEB ESA, but instead by Conference Direct. Room rates were negotiated at \$149/night for single and double occupancy, \$159 for triples, and \$169 for quads. Various complimentary concessions were made by the hotel (e.g., free room upgrades, hospitality suites, VIP amenities, free Wi-Fi for hotel guests, etc.).

Food and Beverage – Estimated at a total cost of \$42,000, this included all breaks, the Welcome Reception, and the Awards Luncheon. Not included in these costs were the following.

- BBQ Social (Sunday Night): Approximately \$750, paid directly by a sponsor (Phytogen).
- Entertainment: (Monday Night Reception): \$750, paid directly by the University of Tennessee.

Audio/Video Costs – Quoted at a cost of \$7,331, computers were provided by the University of Tennessee. Projectors were provided by University of Tennessee and others from members of the LAC.

Chong: This is not the first time hotel contract was negotiated via Conference Direct.

Program Committee - Ash Sial

We had an outstanding program organized for the membership at this year's meeting. Dr. Audrey Lehnhart (Lead Integrated Vector Management Team, Center for Global Health/Division of Parasitic Diseases and Malaria/Entomology Branch, U.S. Centers for Disease Control and Prevention (CDC), Atlanta, GA) delivered the plenary address entitled "Zika outbreak: A public health crisis and a public health entomology call to action". In addition to the plenary session, a total of 237 scientific presentations were delivered at the meeting which included 172 oral presentations (61 student presentations + 81 symposia presentations + 30 regular ten minute papers (TMPs)) and 65 display presentations (29 student competition posters + 36 regular posters). In terms of sessions, we had a total of 26 sessions, including 13 student competition sessions, 10 program symposia, and 3 regular TMPs. For the first time this year, we introduced a new category in student competitions entitled "Extension, Outreach, and Teaching" to encourage students whose projects did not involve answering traditional research questions to participate in the meeting. In this new category we had 5 submissions and the session was very well received. We anticipate more submissions in this category in the future.

The program also included a Lunch and Learn session entitled "Navigating your way to a career in entomology" where five panelists from different career paths shared their experiences and provided their perspectives on how to find a career in entomology. Boxed lunch was provided to 50 attendees primarily students. Based on student attendance and their feedback, Lunch and Learn session was a success.

This year, the program book was printed in 8.5"x11" format instead of 4.25"x11", the format previously used to print SEB program books. The program book looked really good in this new format and majority of the membership seemed to like it.

Ash thanked the program committee members Amanda Hodges (FL), Julien Beuzelin, (FL), Jason Schmidt (GA), Juan Luis Jurat-Fuentes (TN), and Alton "Stormy" Sparks (GA, Ex Officio.)

Final attendance stands at 310, which is close to the Raleigh meeting.

Public Relations Committee - Frank Hale

Committee is composed of Frank Hale, Chair; Scott Graham and Greg Wiggins. All members are from TN.

In early February, students and faculty at all the Departments of Biology in Tennessee colleges and universities were invited to our annual meeting.

Meeting press release to Memphis and West Tennessee media was distributed on March 2. https://ag.tennessee.edu/news/Pages/NR-2017-03-EntomologyMeeting.aspx

Membership Committee - Lina Bernaola

Lina Bernaola will serve as chair of the Membership Committee in 2017-2018. Additional members are still needed to represent Mississippi, Arkansas, Tennessee and Puerto Rico.

Our mission is recruitment of new members into the society and to ensure that the society provides valuable services to its members.

Membership in SEB in 2014: 1,332 Membership in SEB in 2015: 1,307 Membership in SEB in 2016: 1,260

Membership in SEB as of Feb 2017: 944, broken out as follows:

Subclass Code	Count
Student Member	160
Student Transition Year 1	31
Student Transition Year 2	10
Early Professional Year 1	2
Early Professional Year 2	5
Early Professional Year 3	21
Early Professional Year 4	22
Early Professional Year 5	8
Member	585
Family Member 1	5
Family Member 2	8
Emeritus	53
Emeritus Gold	17

Honorary	13
Life Member	0
President's Circle	4
Developing Countries	0

Member Awards Committee - David Buntin

The Member Awards committee met via email to consider nominees for the branch awards. The committee was comprised of the following members: Ryan Kurtz, NC (2017), Chair; David Buntin, GA (2019); Cindy McKenzie, FL (2019); Dennis Ring, LA (2019); Sonja Brannon Thomas, AL (2017), who abstained from vote.

Nominations were higher than in 2016 but many awards only had one and Physiology had no nominees. The call for nominations went out in Mid-October, and the deadline was extended from 31 December 2016 to 30 January 2017 in the hopes that the number of nominations would increase.

On behalf of the SEB-ESA Awards committee, Kurtz would like to express our gratitude to all members who nominated their colleagues for the branch awards. One recipient was selected for each award for which nominations were received. There was no nomination for Recognition Award in Insect Physiology, Biochemistry, and Toxicology.

After reviewing all the nominations that were received, the committee recommended the following individuals to receive branch recognition this year:

Southeastern Branch Early Career Award:

Dr. Nick Seiter, U of AR

Southeastern Branch Award for Excellence in Integrated Pest Management: Dr. James P. Cuda, U of FL

Southeastern Branch Distinguished Service Award to the Certification Program: Dr. Rebecca Baldwin, U of FL

Southeastern Branch Distinguished Achievement Award in Horticultural Entomology:

Dr. Jason Oliver, TN State Univ.

Southeastern Branch Distinguished Achievement Award in Urban Entomology: Dr. John Hopkins, U of AR

Southeastern Branch Distinguished Achievement Award in Extension:

Dr. Jennifer Gillett-Kaufman, U of FL

Southeastern Branch Distinguished Achievement Award in Teaching:

Dr. James Ottea, LSU

Southeastern Branch Recognition Award in Entomology:

Dr. Alvin Simmons, USDA-ARS

Guidelines for the Member Awards Committee need to be updated. One issue that emerged from this year's evaluation process is a disagreement between SEB's and ESA's classification of "Early Career". The eligibility for ESA is 10 years and for SEB is 5 years. In addition, the evaluation criteria are confusing for the SEB award, but much simpler for the national award. This committee recommends that clarification of the SEB's criteria, and harmonization of SEB's and national ESA's criteria, are needed.

Sonja Brannon Thomas and Ryan Kurtz' terms expire in 2017 and will need to be replaced. David Buntin has agreed to serve as the new Committee chair.

Student Awards Committee - Jason Oliver

The 2017 ESA-SEB Awards Luncheon and Photo Salon was held on 14 March 2017. During the presentation of student awards, the 2016-2017 ESA-SEB Student Awards Committee was recognized and asked to stand, including Dr. Jason Oliver (Chair) (TN), Dr. Mohamed Alburaki (TN), Dr. John Adamczyk (MS), Dr. Jeremy Greene (SC), Dr. Xing Ping Hu (AL), and Dr. Hugh Smith (FL). Dr. Alburaki was announced as the 2017-2018 Chair. In addition to the Student Awards Committee, the 39 competition judging volunteers and 6 alternates for the 13 student presentation sessions were asked to stand and be recognized (see below for full list of volunteer names). The audience also was informed that each first place presentation award winner was receiving \$200 and a plague and each second place presentation winner was receiving \$100 and a certificate. Before announcing the awards, Dr. Oliver also asked all of the students that competed in the student awards competition to stand and be recognized. Dr. Oliver also told the students that only one first and second place award could be given, but that many of the scores were very close, judges had commented on how difficult it was to reach a final decision due to the quality of the presentations, and that all of them deserved a round of applause for competing.

The ESA-SEB usually only gives one first place award for undergraduate competitions, but Dr. Oliver had approached President David Riley and Secretary Treasure Juang-Horng Chong about providing a second place award this year for undergraduate students based on the number of competing students we had this year. President Riley approved the second place award for undergraduates this year. During the luncheon, the following student presentation awards were presented:

Competition	First Place	Second Place
Undergraduate Student Oral	Lily Brooks	Mason Russo
Presentation	(MS State University)	(University of Florida)

Undergraduate Student	Cleveland Ivey	Evan Waite
Poster Competition	(Fort Valley State University	(University of Florida)
Extension, Outreach, &	·	,
Teaching Oral Presentation	Morgan Pinkerton	Becky Griffin
Competition	(University of Florida)	(University of Georgia)
M.S. Student Oral	Joseph Black	Chad Abbott
Presentation Competition I	(University of Arkansas)	(MS State University)
M.S. Student Oral	Devika Bhalerao	Dylan Cleary
Presentation Competition II	(Louisiana State University)	(University of Arkansas)
M.S. Student Oral	Kadie Britt	John Corbin
Presentation Competition III	(University of Tennessee)	(MS State University)
M.S. Student Oral		
Presentation Competition IV	(W) (MS State University) (University of T)	
M.S. Student Poster	James Michael Villegas	Amy Michael
Competition I	(Louisiana State University)	(University of TN)
M.S. Student Poster	Mary-Kate Williams	Manoj Pandey
Competition II	(University of Arkansas)	(TN State University)
Robert T. Gast Award –		Whitney Crow
Ph.D. Student Oral	Aaron Cato	(Mississippi State
Presentation Competition I	(University of Arkansas)	University)
Robert T. Gast Award –	Meredith Spence	
Ph.D. Student Oral	(North Carolina State	Panpim Thongsripong
Presentation Competition II	University)	(Tulane University)
Robert T. Gast Award –		Lina Bernaola
Ph.D. Student Oral	Anthony Greene	(Louisiana State
Presentation Competition III	(Clemson University)	University)
Ph.D. Student Poster	Damon D'Ambrosio	Anup Bastola
Competition	(NC State University)	(LA State University)

In addition to the oral and poster presentation awards, Casey Parker (University of Florida) was presented with the Kirby L. Hays Memorial Award, and Dr. Blake Wilson was presented with the John Henry Comstock Award at the ESA-SEB Awards Luncheon. A brief biography of Ms. Parker and Dr. Wilson was presented during the award presentations, as well as the purpose of these awards and their historical background. Both recipients received a \$200 award and a plaque with the awards.

Other recognitions: Dr. Gerald Carner (Clemson University) served as photographer during the ESA-SEB Awards Luncheon.

In addition to the award presentations, the purpose and outcome of the new Extension, Outreach, & Teaching Student Oral presentation competition was given. The Program Committee was instrumental in the development of this new competition session and Dr. Amanda Hodges played an important role in the development of guidelines for the session.

At the ESA-SEB Final Business Meeting, Dr. Oliver made the following final report points with regard to the Student Awards Committee:

- 1) Abstract judging was eliminated from ESA-SEB competitions this year, it worked well, and it was recommended this continue.
 - One person in the audience asked the reason for the elimination of abstracts. Dr. Oliver informed the audience of several reasons the Student Awards Committee made this recommendation, including difficulty for judges to judge written abstracts during oral talks, presentation competitions are not the best venue to train students in abstract writing, and students often don't submit abstracts or recognize they are being judged on them.
 - A comment was made that abstracts should still be requested during the call for papers, since student's titles are often insufficient for the Program Committee to know which session is most appropriate for placing the presentation.
 - Another comment (I believe from Becky Anthony) was that abstract elimination at ESA-SEB also would now fall in line with National ESA, which also is eliminating it from oral and poster competition judging.
- 2) The new Extension, Outreach, and Teaching Student Oral Presentation Competition was mentioned as a success with 6 student entries this year, and a recommendation that the new competition continue in future years. The Program Committee was recognized for recommending the new session and Dr. Amanda Hodges for developing the guidelines for the new session. Dr. Hodges requested that a new scoring form be developed for this session next year, since the current SEB oral competition judging form is geared more towards research and is not a good fit for the teaching, extension, and outreach session. It is unclear whether anyone agreed to develop the new form during the business meeting.
- 3) Several website corrections needed on the Robert T. Gast and Outstanding M.S. Presentation Award webpage were brought to the attention of meeting attendees. Following the meeting, a track-changes version was presented to the SEB Executive Committee for approval. Becky Anthony with ESA Headquarters said it would be easy to correct the webpage once there was SEB Executive Committee approval.
- 4) The need for more information on the SEB Student Awards web page about the history of the Kirby L. Hays Memorial Award, the John Henry Comstock Award, and Robert T. Gast Awards was brought to the attention of the meeting attendees. It was suggested that a link be provided on the award information pages to a separate web pages with details about these awards. It also was suggested that it might be nice to have information regarding where award winners could send thank you notes to the award sponsors. Dr. James Harper at North Carolina State University offered to make an effort to find more information about the families sponsoring the awards, their contact information, and details about the awards themselves. This information was subsequently sent to the SEB Executive Committee by Dr. Harper post-meeting.
- 5) It was pointed out that there is no second place award usually given for the undergraduate competition, but that this year an exception was made due to the

number of undergraduates competing. If ESA-SEB is not going to offer a second place award in undergraduate oral or poster sessions, it was suggested to the group that we need to indicate on the SEB Awards guideline website that we do not offer a second place award in these sessions, because there currently is nothing stating a second place award will not be given to undergraduates. It also was suggested it would be unfair not to give the second place award to undergraduate students if we do not indicate in the SEB award guidelines that such an award will not be given in this competition category, especially when we are offering second place awards in the Master's and Ph.D. graduate competitions.

6) It was recommended to the group that an online scoring system like the National ESA would be a benefit for SEB student judges. An online system would allow judges to upload their scores, would eliminate the potential for errors, and would make it easier for SEB to share the judging scores with students after the meeting. It also would take some of the burden off of the Student Awards Committee Chair for entering all of the scores. Becky Anthony with ESA National Headquarters indicated she could create a scoring system for SEB student competitions after the meeting.

7) Final concerns:

- There were some "spirited" discussions at the end of the Student Awards Committee report about some type of confirmation system is needed to ensure student papers are correctly placed in the student competition sessions. Several indicated their students were incorrectly placed in the general paper sessions and that there is a problem with coding of talks during the submission phase as being "student talks". Dr. Gus Lorenz in particular indicated it is a significant problem. Dr. Oliver also was aware that several students had to be switched from regular to student sessions at the last minute, but whether the issue was from ESA or from the students incorrectly picking the wrong section was unclear. There was group agreement that this issue must be handled by ESA and the Program Committee and is not a Student Awards Committee issue. Katherine Matthews suggested that a list of students affected by the issue could be sent to her and Becky Anthony. They then can identify where the glitches occurred.
- Dr. James Harper mentioned concern about the student awards section of this year's meeting program and that it inappropriately had "Robert T. Gast Awards" in small print on all of the student award winner biography pages (including the M.S. and Undergraduate) sessions. He also voice concern that such errors can easily be perpetuated between years once they get into programs, if this year's program is used as a template. It is unclear if a solution to this issue was agreed upon.
- 8) Other Post-Meeting Items Related to the Student Awards Committee:
 - Judging scores and comments for each student were entered onto separate MS Excel spreadsheets by Tennessee State University Administrative Assistant Holly Hodges and then sent to each student individually. Judges were kept anonymous and students only saw their scores and not the scores of the other students in their sessions.

Thank you notes acknowledging their service were sent to all of the ESA-SEB student competition judges. **Head judges** included: Karla Addesso (TN), Eric Blinka (TN), Juang-Horng Chong (SC), Jeffrey Davis (LA), Rodrigo Diaz (LA), William Hudson (GA), Rizana Mahroof (SC), Catharine Mannion (FL), Daniel Pitts (SC), Marianne Shockley (GA), Michael Stout (LA), Emma Weeks (FL), Gregory Wiggins (TN). Other judges included: Mark Abney (GA), Kaushalya Amarasekare (TN), Daniel Fleming (MS), Ned French (AR), Rebecca Fryxell (TN), Graham Hickling (TN), David Jenkins (SC), Jonas King (MS), Evan Lampert (GA), Jacquelyn Lee (AR), Victor Mascarenhas (TN), George Mbata (GA), Robert Meagher (FL), Carey Minteer (FL), Kimberly Morrell (TN), Isaac Oyediran (NC), Alejandro Del Pozo-Valdivia (NC), Justin Renkema (FL), Davison Sangweme (GA), Christopher Sansone (NC), Rebecca Schmidt-Jeffris (SC), Alvin Simmons (SC), Janine Spies (FL), Glenn Studebaker (AR), Christof Stumpf (LA), Tiffany Toennisson (NC), and Christopher Werle (MS). <u>Alternate volunteers</u> included: Lauren Diepenbrock (NC), Amanda Hodges (FL), Greg Hodges (FL), Silvana Vieira de Paula Moraes (FL), Fred Musser (MS), and Nicholas Seiter (AR). Other volunteers who had to cancel because their meeting attendance plans changed included: Hannah Burrack (NC) and Moneen Jones (MO).

Archives - Jim Harper

SEB maintains a repository at NCSU Libraries. It has only been used once. We actually have two archives now – one hardcopies and the other digital (back to 2002). We need to consider digitizing the archives as much as we can, while maintaining the hardcopies. Talked to Becky, it should be easy to develop a method of digitizing the archives. It would be wise to set up an ad hoc committee, with young members, to develop a digital system to archive existing or future SEB materials.

We do not have good photographic records of our meeting. SEB will accept, and encourage members to send photos, to SEB website or DropBox for deposition and sharing. Becky will set up a Flickr file to allow access and sharing by SEB members.

Nancy: We need people to donate SEB-related materials, in their wills if necessary.

Resolutions - Jason Schmidt

Jason Schmidt asked for additional resolutions to be included. He read the Resolutions.

Steve Lapointe made a motion to approve the Resolutions contingent upon the proofreading and review by the Resolutions Committee and agreed by the Executive Committee before release. Seconded by Nancy Hinkle. Motion approved unanimously by voice vote.

[Post-Final Business meeting notes:

The proofread Resolutions were submitted to David Riley on 14 March 2017, and submitted to the Executive Committee for approval for release on 9 June 2017. The

Executive Committee revised and approved the release of the Resolutions on 1 August 2017 (motion made by JC Chong, seconded by Tim Schowalter and Jason Oliver, and approved unanimously). The final version of the Resolutions is as followed:

RESOLUTIONS OF THE 91st ANNUAL MEETING OF THE SOUTHEASTERN BRANCH OF THE ENTOMOLOGICAL SOCIETY OF AMERICA

Whereas we have been saddened by the passing of the following members of this Branch during the past year:

Dr. Richard Axtell, North Carolina State University **Mr. Gunasegaran Chelliah**, University of Florida **Mr. Josh Hildebrandt**, University of Florida.

Therefore,

(Resolution #1)

Be it resolved, that we stand for a moment of silence in memory of **Dr. Richard Axtell,** North Carolina State University, **Mr. Gunasegaran Chelliah**, called Guna, Graduate Student, University of Florida, and **Mr. Josh Hildebrandt**, Undergraduate Student, University of Florida, that the Branch President send letters of condolence to their families.

Whereas the success of the 91st Annual Meeting of the Southeastern Branch of the Entomological Society of America at Memphis, TN, is due to the efforts of officers and committees and other members of the Branch, therefore,

(Resolution #2)

Be it resolved, that the members of the Branch express gratitude to the Branch President, David Riley; President-Elect, Stephen Lapointe; Past-President, Nancy Hinkle; Secretary-Treasurer, Juang-Horng "JC" Chong; Governing Board Representative, Tim Schowalter; and Members-at-Large, David Jenkins (2017), Alton "Stormy" Sparks (2018), and Emma Weeks (2019), for their leadership in and management of the affairs of the Branch during the year; and

(Resolution #3)

Be it resolved, that the members of the Branch recognize the excellent and important efforts of the **Program Committee**, chaired by **Ash Sial (GA)** with the following members **Amanda Hodges (FL), Julien Beuzelin (FL), Jason Schmidt (GA), Juan Luis Jurat-Fuentes (TN)** and *Ex officio* member **Alton "Stormy" Sparks (GA)** for developing an excellent, appropriate, timely and informative program; the Branch also recognizes the valuable participation of **Susan Weller** (ESA President) and **Audrey Lenhart** (Plenary Speaker, Centers for Disease Control and Prevention) to the Program; and

(Resolution #4)

Be it resolved, that the members of the Branch recognize the efforts of the Local Arrangements Committee of the Memphis TN Meeting 2017, co-chaired by **Scott Stewart** (TN) and **Jerome Grant** (TN), with the following members Chip Graham (Bayer Crop

Science), Scott Graham (TN), Katherine Parys (USDA, MS), and Frank Hale (TN) for arrangements prior to and during this meeting; and

(Resolution #5)

Be it resolved, that the members of the Branch recognize the efforts of the Program and Local Arrangements Committees for organizing and loading electronic presentations on laptop computers for meeting sessions; and

(Resolution #6)

Be it resolved, that the members of the Branch recognize the efforts of ESA Central staff, especially that of **David Gammel, Becky Anthony** and **Katherine Matthews** for their contributions to the automation of the SEB-ESA website, posting of meeting information, running the branch elections and meeting registration; and **Amy Coli** with Confex for handling submission of presentation titles, formatting the online program and providing presenter and scientific indices for the program booklet; and

(Resolution #7)

Be it resolved, that Secretary-Treasurer, **Juang-Horng "JC" Chong**, on behalf of the members of the Branch, be instructed to express written appreciation to the management and staff of the Sheraton Memphis Downtown Hotel, for their cooperation, services and hospitality, which contributed to the completion of a successful and outstanding 91st Annual Meeting; and

(Resolution #8)

Be it resolved, that the members of the Branch recognize and express our appreciation for the financial contributions of our Platinum Sponsor Bayer CropScience, our Gold Sponsors Adama, AMVAC, BASF, Cotton Incorporated, DOW Agrosciences, Dupont, FMC, Monsanto, Pioneer, Syngenta and Valent, and our Silver Sponsors Gowan USA, Oxford University Press, TN Soybean promotion board, ESA, PhytoGen and UTIA for providing support for the mixers/receptions, Monday breakfast, Tuesday awards luncheon, break refreshments and student presentation awards at this meeting.

Whereas, the members of the Southeastern Branch of the Entomological Society of America are very proud of the accomplishments of their fellow members who were nominated by the Branch or their departments for national awards by the parent society, therefore,

(Resolution #9)

The following members are congratulated for their respective national awards and honors received at the 2016 Entomological Society of America Meeting, Orlando, Florida and be it resolved that the members of the Branch commend the following members for their respective 2016 ESA awards:

David Riley, University of Georgia, Recognition Award in Entomology Carey Minteer, University of Florida, John Henry Comstock Award

and that members of the Branch commend the following members for their respective 2017 Branch awards and nominations:

Nick Seiter, University of Arkansas, Southeastern Branch Early Career Award **James P. Cuda,** University of Florida, Southeastern Branch Award for Excellence in Integrated Pest Management

Rebecca Baldwin, University of Florida, Southeastern Branch Distinguished Service Award to the Certification Program

Jason Oliver, Tennessee State University Otis L. Floyd Nursery Research Center (NRC), Southeastern Branch Distinguished Achievement Award in Horticultural Entomology **John Hopkins,** University of Arkansas, Southeastern Branch Distinguished Achievement Award in Urban Entomology

Jennifer Gillett-Kaufman, University of Florida, Southeastern Branch Distinguished Achievement Award in Extension

James Ottea, Louisiana State University, Southeastern Branch Distinguished Achievement Award in Teaching

Alvin Simmons, USDA, ARS, U.S. Vegetable Laboratory in Charleston, SC, Southeastern Branch Recognition Award in Entomology

Whereas, the members of the Southeastern Branch of the Entomological Society of America are very proud of the accomplishments of their student members, therefore,

(Resolution # 10)

Be it resolved that the members of the Branch commend the following student members for their respective 2016 ESA Awards:

Blake Wilson, Louisiana State University, John Henry Comstock Award

and that the members of the Branch commend the following student members for the respective 2016 SEB-ESA Awards:

Scott Clem, Auburn University, Kirby Hays Memorial Award

Undergraduate Student Oral Presentation

1st place winner, Anna Holmquist (North Carolina State University)

Undergraduate Student Poster Presentation

1st place winner, Natavia Ray (Shawn University)

MS Oral Presentation Session I

1st place winner, Carl Clem (Auburn University)

2nd place winner, Colton Zirkle (University of Arkansas)

MS Oral Presentation Session II

1st place winner, Chelsea Standish (University of Tennessee)

2nd place winner, Jessica Ditillo (North Carolina State University)

MS Oral Presentation Session III

1st place winner, Fallon Fowler (North Carolina State University)

2nd place winner, Jennifer Williams (Virginia Tech)

MS Poster Presentation

1st place winner, **Chad Abbott (Mississippi State University)** 2nd place winner, **Tavia Gordon (Florida A&M University)**

Robert T. Gast Award, PhD Oral Presentation Session I

1st place winner, David Owens (University of Florida)

2nd place winner, Cory Penca (University of Florida)
2nd place winner, Lina Bernaola (Louisiana State University)

Robert T. Gast Award, PhD Oral Presentation Session II

1st place winner, Elizabeth Benton (University of Tennessee)

2nd place winner. Joni Blount (University of Georgia)

Robert T. Gast Award. PhD Oral Presentation Session III

1st place winner, Zachary DeVries (North Carolina State University)

2nd place winner, Francesca Stubbins (Clemson University)

PhD Poster Presentation

1st place winner, Kahtarine Swoboda (North Carolina State University)

2nd place winner, Jie Chen (Louisiana State University)

(Resolution #11)

Be it resolved that the members of the Branch commend the following student members for their respective 2017 SEB-ESA Awards:

Casey Parker, University of Florida, Kirby L. Hays Memorial Award

BS Student Oral Presentation Session I

1st place winner, Lily Brooks (Mississippi State University)

2nd place winner, Mason Russo (University of Florida)

BS Student Poster Presentation Session I

1st place winner, Cleveland Ivey (Fort Valley State University)

2nd place winner, Evan Waite (University of Florida)

Extension, Outreach, Teaching Student Oral Presentation Competition

1st place winner, **Morgan Pinkerton (University of Florida)** 2nd place winner, **Becky Griffin (University of Georgia)**

MS Student Oral Presentation Session I

1st place winner, Joseph Black (University of Arkansas)

2nd place winner, Chad Abbott (Mississippi State University)

MS Student Oral Presentation Session II

1st place winner, Devika Bhalerao (Louisiana State University)

2nd place winner, **Dylan Cleary (University of Arkansas)**

MS Student Oral Presentation Session III

1st place winner, Kadie Britt (University of Tennessee)

2nd place winner, John Corbin (Mississippi State University)

MS Student Oral Presentation Session IV

1st place winner, Eleanor Moen (Mississippi State University)

2nd place winner, **David Theuret (University of Tennessee)**

MS Student Poster Presentation Session I

1st place winner, James Michael Villegas (Louisiana State University)

2nd place winner, Amy Michael (University of Tennessee)

MS Student Poster Presentation Session II

1st place winner, Mary-Kate Williams (University of Arkansas)

2nd place winner, Manoj Pandey (Tennessee State University)

Robert T. Gast Award, PhD Student Oral Presentation Session I

1st place winner, Aaron Cato (University of Arkansas)

2nd place winner, Whitney Crow (Mississippi State University)

Robert T. Gast Award, PhD Student Oral Presentation Session II

1st place winner, Meredith Spence (North Carolina State University)

2nd place winner, **Panpim Thongsripong (Tulane University)**

Robert T. Gast Award, PhD Student Oral Presentation Session III

1st place winner, Anthony Greene (Clemson University)

2nd place winner, Lina Bernaola (Louisiana State University)

PhD Student Poster Presentation Session I

1st place winner, Damon D'Ambrosio (North Carolina State University)

2nd place winner, Anup Bastola (Louisiana State University)

Friends of Southern IPM Awards presented by the Southern IPM Center (Raleigh, NC)

Friends of Southern IPM Graduate (Master's) Student Award

David Theuret, University of Tennessee

Friends of Southern IPM Graduate (PhD) Student Award

Tolulope Morawo, Auburn University

Friends of Southern IPM, IPM Educator Award

Ayanava Majumdar, Auburn University

Friends of Southern IPM, Lifetime Achievement Award **David Buntin**, University of Georgia

Whereas, the Linnaean Games have been enjoyable for both the participants and the audience and the preparation and good sportsmanship exhibited by the Linnaean Games Teams, therefore,

(Resolution # 12)

Be it resolved, that the members of the Branch express their appreciation to the participating teams from University of Florida, Clemson University, University of Tennessee, North Carolina State University, Louisiana State University, University of Georgia, University of Arkansas, Mississippi State University, and their coaches. Congratulations are expressed to the teams from the University of Florida and Louisiana State University for placing 1st and 2nd, respectively, in the 2017 SEB Linnaean Games. Congratulations also are expressed to the teams from North Carolina State University and University of Georgia, who represented the Branch in the National Linnaean Game competitions, and University of Georgia for placing 2nd at the 2016 ESA meeting in Orlando, FL.

Whereas, the members of the Southeastern Branch of the Entomological Society of America are grateful for the superior service, leadership and representation of the Branch by **Tim Schowalter** on the ESA Governing Board, therefore,

(Resolution #13) Be it resolved, that the members of the Branch express their appreciation to Tim Schowalter for his dedicated service as Governing Board Representative.

Meeting location and time: 2018 - Steve Lapointe

Steve Lapointe presented a Powerpoint presentation on the amenities and attractions of the 2018 meeting site – Orlando, FL.

Meeting location and time: 2019 - Fudd Graham

Fudd Graham presented a Powerpoint presentation on the amenities and attractions of the 2019 meeting site - Mobile, AL.

8. Selection of meeting site for three years out (2020) - Steve Lapointe

SEB has been approached by the Eastern Branch to have a joint meeting, and 2020 is the most recent meeting date that could be considered for the meeting. Southern Virginia may be a potential meeting site. A straw poll was conducted: A majority of the attending members expressed interest in having a joint meeting.

The original SEB meeting site for 2020 will be in Georgia.

Nancy: SEB is a big branch and there is not much commonality between the two branches.

Ludwig: Does the EB want us to go to their site?

Riley: No specific site has been selected.

An unidentified member: It is not difficult to get to Georgia, so we could have the joint

meeting in Georgia.

Ludwig: Savannah would be a draw. Fudd: Charleston also can be a big draw.

President Riley charged the 2020 Site Selection Committee with discussing the possibility of a joint EB-SEB meeting in Georgia or another SEB site.

9. Nomination of National ESA Offices - Steve Lapointe

Alvin Simmons is nominated for Vice President Elect of ESA.

10. Report of the Nominating Committee - Babu Srinivasan

Babu Srinivasan introduced the members. The committee met by emails and solicited nominations for President-Elect, Member-at-Large, and Secretary-Treasurer-Elect in November 2016. Two consenting names for each nomination were finalized in December 2016. Their nominations were submitted via ESA in January 2017. The details of the nominations were posted online, and a web election was initiated on 10 January 2017. With approximately 200 ballots cast, the committee received the election results in the second week of February. The elected officers were announced at the opening session on Monday, 13 March 2017.

President Elect: Oscar Liburd

Secretary-Treasurer Elect: Amanda Hodges

Member-at-Large Elect: Jason Oliver

11.By-Law and Constitutional Amendments

David Riley presented the Committee report. The Committee is chaired by Jeremy Greene (SC), with Philip Roberts (GA) and Mike Williams (AL) as members.

A committee was formed (22 June 2016) to review and act on a proposed list of constitutional and by-law amendments made by ESA headquarters. The committee reviewed the proposed changes and made some recommendations regarding the suggestions (September 2016). The Executive Committee approved the proposed amendments (4 November 2016) to be forwarded to the membership, the proposed amendments have been made available to the membership, and the proposed amendments will be discussed at the final business meeting.

The proposed amendments are detailed at:

http://www.entsoc.org/sites/default/files/files/2016 SEB Proposed Amendments.pdf

Motioned by Scott Stewart to accept the proposed by-law amendments. Motion seconded by David Buntin. Approved unanimously.

12. Recognition of 2017 Local Arrangement and Program Chairs

Steve Lapointe recognized the contributions made by the Local Arrangement Committee Chairs, Scott Stewart and Jerome Grant, and the Program Committee Chair, Ash Sial. He presented plaques recognizing their contributions.

13. Recognition of the new SEB President

Steve Lapointe was escorted to the podium by past Presidents Norm Leppla, Nancy Hinkle, Catharine Mannion, Jim Harper, Frank Hale, Kris Braman, and Gary Mullen. David Riley transferred the ceremonial gavel to Steve Lapointe. Steve Lapointe was recognized as the new SEB President. Steve Lapointe thanked David Riley for his contribution as the SEB President and presented Riley with a plaque.

14. New business

Steve Lapointe introduced the 2017-2018 committee chairs and members.

David Riley made a motion for SEB to host a mixer at the 2017 ESA national meeting at Denver, CO on November 7 (Tuesday) contingent on departmental participation from at least 3 SEB states and a maximum cost to the SEB of \$6000. Motion seconded by Nancy Hinkle.

Discussion:

Meagher: Tuesday is not a good night. Monday night is the night for university mixers. Buntin: Other universities also have their mixers on Monday night, so this can be hosted on Monday.

David Riley read the amended motion for SEB to host a mixer at the 2017 ESA national meeting at Denver, CO on November 6 (Monday) contingent on departmental participation from at least 3 SEB states and a maximum cost to the SEB of \$6000. Seconded by Nancy Hinkle. No discussion followed.

Voice vote approved motion, with one nay.

15.Adjourn

Steve Lapointe moved to adjourn the meeting; motion seconded by Phillip Roberts. Motion passed unanimously by voice vote.

Meeting adjourned at 6:19 pm.

Respectfully submitted, Juang-Horng "JC" Chong Secretary-Treasurer, SEB-ESA

Addendum 1:

A total of 86 members attended the preliminary business meeting and the opening session of SEB annual meeting on 13 March 2017. Quorum (35) was met.

Appendix A

Attendees of the Final Business Meeting

91st Annual Meeting of SEB-ESA

Date: 14 March 2017

Venue: Heritage Ballroom, Sheraton Memphis Downtown Hotel, Memphis, TN

	Name		Name
1	Ash Sial, UGA	16	JASON Schmidt, UGA
2	Rob Meagher- ARS	17	Klan Galhar, VGA
3	Scott Cooxton-Nichina	18	Krv2Braman
4	Amanda Hodges UF	19	Dorm Leppla
5	Greg pladges	20	Oscar Liburd
6	David Jenkins	21	Marianne Shalley
7	Cory Penca	22	Auran Welle
8	Fudd Graham	23	RODRIGO DIAZ-LSU
9	Alton Sparks	24	Lina Bernaola -LSU
10	David Buntin	25	Shahara maggitt
11	Jeff Davis	26	Nancy C. Hinhee
12	Philli Robert	27	Gerry Carner
13	Fronk A Hale	28	Catharine Mannion
14	Mark Abney	29	nicki Taillon
15	Gus Lorenz	30	Glenn Studebaker

Appendix A continues

Attendees of the Final Business Meeting

91st Annual Meeting of SEB-ESA

Date: 14 March 2017

Venue: Heritage Ballroom, Sheraton Memphis Downtown Hotel, Memphis, TN

	Name		Name
31	CHAS, SANSONS	46	
32	Latt Whales	47	
33	Pat Oheary	48	
34	Jin Hankes	49	
35	Scott Stewart	50	
36	Jason Oliver	51	
37	Tim Schowalter	52	
38	JC Chone	53	
39)	54	
40		55	
41		56	
42		57	
43		58	
44		59	
45		60	

Appendix B

SEB Financial Summary

Checking Account (XX-XXXX-2929), 1 February 2016 to 31 January 2017

91,808.06
79,427.28
98,801.46
60,000.00
65,000.00
60,000.00
17,433.88

INCOME		Itemized	Total
Sponsorship & Registration	Sponsorships (for 2016 meeting)	10200.00	1
	Registration (for 2016 meeting)	41035.00	
	Sponsorships (for 2017 meeting)	9300.00	
	Registration (for 2017 meeting)	73.00	
	Contribution for ICE mixer (NCSU, UGA, MSU)	9500.00	
	Contribution (NCSU for SAC meeting; S1055)	1938.28	72046.28
Funds from ESA	Gast and Hays Awards	850.00	
	ESA Program Enhancement Funds (2015)	4531.00	
	Matched funding for Linnaean teams	2000.00	7381.00
Total Income			79,427.28
EXPENSES			
Secretary-Treasurer	Shipment (plaques, etc.)	52.45	
	Printing	79.06	
	Travel	517.42	
	Bank fees	97.25	
	Plaques	178.74	
	Supplies	9.40	934.32
Program	Confex (for 2017)	2,300.00	
	Program printing (for 2016)	2,855.30	
	Travel for committee chair	200.00	5,355.30
Archives	Archives (NCSU Libraries)	50.00	50.00
Student Affairs	Travel for Linnaean Game Teams (UGA & UF)	3,000.00	
	Linnaean Game and PhotoSalon	112.57	3,112.57

Appendix B continues

SEB Financial Summary

Checking Account (XX-XXXX-2929), 1 February 2016 to 31 January 2017

EXPENSES		Itemized	Total
Student Awards	Kirby Hays Award	200.00	
	John Comstock Award	200.00	
	Robert Gast Award (1st place PhD oral)	600.00	
	Ph.D. Oral (runner up)	400.00	
	SEB Student Award (1st place MS oral)	600.00	
	M.S. Oral (runner up)	300.00	
	Ph.D. Poster (1st place)	200.00	
	Ph.D. Poster (runner up)	100.00	
	M.S. Poster (1st place)	200.00	
	M.S. Poster (runner up)	100.00	
	B.S. Oral (1st place)	200.00	
	B.S. Poster (1st place)	200.00	
	Award plaques	473.04	3,773.04
Member Awards	Award plaques	118.26	118.26
Local Arrangements	Student volunteers (\$25 x 15)	375.00	
	Hotel bills	57,051.69	
	Venue rental	1,530.00	
	Monday reception catering	8,250.80	67,207.49
Site Selection	Travel	95.31	95.31
ICE Mixer	ICE Mixer	18,155.17	18,155.17
Total Expenses			98,801.46

Appendix B

SEB Financial Summary

Money Market Account (XX-XXXX-8674), 1 February 2016 to 31 January 2017

Beginning Balance		28,995.16		
Total Income		20.36		
Total Expenses		0.00		
Transfer (from Checking)	60,000.00		
Transfer (to Checking)		65,000.00		
Ending Balance		24,015.52		
INCOME				
Interest	Monthly Interests		20.36	20.36
Total Income				20.36
EXPENSES				
				0
Total Expenses				0.00

Branch/Section Investment Fund (May - 31 December 2016)

60,000.00
3,054.58
0.00
63,054.58

INCOME

Earnings	Earnings	3054.58	3054.58
Total Income			3,054.58
Total income			3,034.

EXPENSES

Total Expenses	0.0	00)
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Appendix C

2017-2018 SEB-ESA BUDGET
(Approved by the Executive Committee on 12 March 2017)

(Approved by membership at the Final Business Meeting on 14 March 2017)

		2016-2017 Approved Budge		2017-2018		
				t Proposed Budget		
		Amount	Total	Changes	Amount	Total
INCOME						
	Meeting Registration	35000			35000	
	ESA Program Enhancement Funds	4500		(400 40)	4500	
	Transfer from Money Market	12095		(-10940)a	1155	
	Interests from Money Market	15		(-10) b	5	
	Gast and Hays Awards	800			800	
	Sponsorship	10000		4000 c	14000	
TOTAL INCOME			62410			55460
EXPENSES						
President	Travel for SEB President	200		(-200) d	0	
resident	SEB Mixer at ICE	10000		(-10000)e		
	Miscellaneous	50	10250	10000)0	50	50
	Mischaneous	30	10250		30	30
Secretary-Treasurer	Office supplies/printing	400			400	
	Bank account maintenance fee	100			100	
	Shipping costs (supplies, plaques, etc.)	200			200	
	Travel	650		(-250) f	400	
	Plaques for officers and chairs	220			220	
	Miscellaneous (on-site expenses)	200	1770		200	1520
Program Committee	Travel for Chair(s)	200		200 g	400	
	Travel for ESA President/Exec Dir	1000			1000	
	Travel for Invited Speakers	750			750	
	Confex (paper submission system)	1400		900 h	2300	
	Program printing	2300	5650		2300	6750
Student Affairs	Linnaean Team Travel to ESA Meeting	2000			2000	
	Linnaean Game Supplies + Shipping	100			100	
	Linnaean Games Award Plaques/gifts	100			100	
	Photo Salon Award Plaques	50	2250		50	2250
Site Selection	Travel	200	200		200	200

Appendix C continues

2017-2018 SEB-ESA BUDGET

		2016-2017		2017-2018		
		Approved Budget		t Proposed Bud		lget
		Amount	Total	Changes	Amount	Total
EXPENSES			10001	- Graniges		10001
						i i
Local Arrangements	Travel for Chair(s)	200		200 i	400	
	Student volunteers (\$25 x 16 volunteers)	400			400	
	Mixer	8500			8500	
	Break Refreshments	8500			8500	
	Banquet	10000			10000	
	Monday breakfast	3000		(- 3000) j	0	
	Associates Program	500			500	
	AV equipment	3000		7000 k	10000	
	Meeting room rental	2000		(-2000) l	0	
	Miscellaneous	1000	37100		1000	39300
Archives Committee	Maintenance of archives (NCSU Library)	50	50		50	50
Member Awards	Award plaques	320		40 m	360	
	Award for Excellence in Early Career (cash)	-	320	500 n	500	860
Student Awards	Kirby L. Hays Memorial Award	200			200	
	John Henry Comstock Award	200			200	
	Gast Award (Ph.D. Oral; 3 x \$200)	600			600	
	Oral - Second Place (Ph.D. student; 3 x \$100)	300			300	
	SE Branch Award (M.S. Oral; 3 x \$200)	600			600	
	Oral - Second Place (M.S. student; 3 x \$100)	300			300	
	Oral - First Place (Undergraduate; 1 x \$200)	200			200	
	Oral - Exten., Outreach, & Teaching (1x \$200)	0		200 p	200	
	Display - First Place (Ph.D. student; 3 x \$200)	600			600	
	Display - 2nd Place (Ph.D. student; 3 x \$100)	300			300	
	Display - First Place (M.S. student; 3 x \$200)	600			600	
	Display - 2nd Place (M.S. student; 3 x \$100)	300			300	
	Display - 1st Place (Undergraduate; 1 x \$200)	200			200	
	Award Plaques	320		320 q	640	
	Micellaneous	100	4820	_	100	5340
TOTAL EXPENSES			62410			55,460

Appendix C continues

2017-2018 SEB-ESA BUDGET

OVERVIEW	2016-2017	2017-2018
INCOME	62410	55460
EXPENSES	62410	55460
DIFFERENCE	0	0

Proposed Changes:

- a. Reduced to acount for reduction in projected expenses.
- b. Reduced based on actual interest income in the later half of 2016; account maintained at a small balance.
- c. Increased to better reflect the actual amount of sponsorship received in the past $5\ \text{years}$.
- d. President-Elect Lapointe opted not to accept the travel fund.
- e. Removed; one-time line item.
- f. Reduced, to offset increases in travel funds allocated to Local Arranagement and Program Committee Chairs.
- g. Increasd.
- h. Increased based on fees for full abstract submission and program book preparation for 2017 meeting.
- i. Increased.
- j. Line item eliminated based on Executive Committee recommendation.
- k. Amount increased based on actual expenses in the past 5 years.
- l. Removed line item; room rental contingent upon meeting F&B minimum of \$12,000.
- m. Increased to account for STEP award plaque.
- n. New line item: Cash award for a new STEP award.
- p. New line item a new student compeition category.
- q. Increased cost of plaque printing and plaque for a new extension award category.