

Meeting Minutes

88th Annual Meeting Southeastern Branch Entomological Society of America Embassy Suites, Greenville, SC

Executive Committee Meeting 2 March 2014

1. In Attendance

The Executive Committee meeting was attended by 20 individuals (thus met the quorum): Kris Braman, David Buntin, Hannah Burrack, JC Chong, David Gammel, Fudd Graham, David Hall, Nancy Hinkle, Natalie Hummel, David Jenkins, Gus Lorenz, Erika Machtinger, Catharine Mannion, Fred Musser, Dennis Ring, Tim Schowalter, Alvin Simmons, Babu Srinivasan, Mike Williams and Frank Zalom.

2. Call to Order – David Hall, President, SEB-ESA

SEB President David Hall called the meeting to order at 1:05 pm. He welcomed everyone to the meeting and asked the attendees to introduce themselves.

3. Comments from ESA President – Frank Zalom

ESA President Frank Zalom thanked SEB for inviting him to attend this meeting 2 years in a row. He enjoyed last year's meeting in Baton Rouge and hopes the Greenville meeting will be equally successful.

President Zalom reported on the progress of several projects at ESA Central:

- ESA publication is undergoing review and reorganization. David Gammel will provide more details.
- Science policy agenda is coming to fruition. The effort was initiated during Rob Wiedenmann's term as ESA President. The Governing Board has approved establishing the Science Policy Committee, chaired by Bob Peterson, to identify issues that can be developed into science policy documents. These documents can be used at the national and local levels for advocacy (most recently for advocating for the inclusion of vector biology in a new Lyme disease program), raising awareness of entomological sciences and educating policymakers. The Board also approved the process of establishing science policy fellows at ESA. The Science Policy website and newsletter are established.
- Theme of the Annual Meeting in Portland, OR: Grand Challenges beyond our Horizons. The vision is to highlight the contribution of entomology to improving human conditions and the challenges that will be faced by entomologists. President Zalom invited everyone to attend the annual meeting, Nov 16-19, at the Portland Convention Center.
- A global 'Grand Challenges' initiative for entomology has been established. A presidential committee was established and chaired by Norm Leppla to identify

challenges and established entomologychallenges.org as an effective way to promote entomology. There is considerable interest in taking this 'grand challenges' idea internationally to other societies from around the world. Therefore, a symposium will be organized at the Portland meeting to discuss challenges from around the world.

Discussion:

- David Hall asked if a list of science policy targets has been developed. Frank Zalom answered that not everything is in place but he hopes that the 'Grand Challenges' website can help generate some ideas. Some ideas are very obvious and with unified view, but some may not. All will be science-based; if anything lacks information the documents or statements will be the starting points for discussion and proposals for research areas to target. Science policy documents and statements will be reviewed by the Governing Board and committees.
- Gus Lorenz cautioned that the topics and leaders of the discussion should be carefully identified to represent all sides of an issue.

4. Comments from ESA Executive Director – David Gammel

David Gammel reported that ESA is in great financial shape, with about \$5.4 million in reserve. There were about 3,500 attendees at the 2013 annual meeting in Austin. Attendance at the annual meetings is expected to remain strong, contributing to a surplus to the ESA. Membership at ESA is at a 13-year high. There is a strong interest in the society and the strength rests with the branches.

Goals for 2014:

- Science Policy: It is surprising that no one is representing entomology at the national level, especially during discussion for research funding. ESA's Science Policy Committee is working to make the Congress and funding agencies more aware of entomology's value and impacts and include entomology in future research funding and programs.
- Publication: ESA is currently exploring publishing partnership with an external publishing house (cannot be disclosed at this time) to increase ESA journals' reach and exposure, to reduce costs and to increase institutional subscription. The goal is to financially shore up the publishing program.
- International Congress of Entomology: ESA is helping to make ICE a success in 2016.
- Grand Challenges: Grand Challenges is looking globally. There are several partners and the connection to ICE is very important. Identifying these grand challenges will help or urge funding agencies to place resources in dealing with these challenges.
- Awards: Entomological Foundation is going through a transition to focus on promoting entomology as a career choice in K-12. Awards are being transferred from EF to ESA and will not be changed.

ESA national office is offering more services to the branches, including registration (online and onsite), site selection contract, abstract submission, etc.

Discussion:

- David Hall, Catharine Mannion and JC Chong appreciated the help on registration. Tim Schowalter commented that the national office's help with the organization of the Baton Rouge meeting simplified matters considerably.

5. Comments from ESA Governing Board Representative – Tim Schowalter

ESA Governing Board met Nov 13 in Austin with new members (including Schowalter). President Zalom opened the meeting and introduced new members. He then described a major initiative for 2014, Grand Challenges for entomology. President Zalom noted support for establishment of a new Science Policy Fellows Program. A discussion of committee membership focused on conflicts of interest if someone helping to design the program wished to apply. Carol Anelli and John Obrycki were elected as the 2014 At-Large members of the Executive Committee. President Zalom confirmed the assignments of Governing Board members as liaisons to committees.

President Zalom noted that the International Branch is working to improve capacity and long-term planning.

ESA strategic reserves are available to fund section/branch initiatives. Sections and branches can bring proposals to the governing board.

If possible, any savings from new publishing contract will be reinvested in journals or new journals.

Also discussed was how to deal with vacancies on the Certification Board. Perhaps establish a 3-yr rotation. This will need a revision of bylaws that would come to the Governing Board for approval.

The Governing Board met again by conference call Feb 18 and approved revised bylaws for the ESA Certification Board. ESA's finances are in good shape. Emeritus member requests were approved.

David Gammel presented efforts to develop a new publishing contract. Motion to offer recommended contract was unanimously approved.

Most discussion revolved around a request by the Entomological Foundation to transfer award accounts to ESA. Several do not have the minimum balance required by ESA. Options included accepting only the accounts that met minimum requirements or accept all and work to bring up the balance. Motion to accept accounts with minimum required balances was unanimously approved. ESA staff will explore options for combining accounts with lower balances to meet requirements for transfer.

6. Comments from ESA Certification Board – Dennis Ring

The Certification Board Meeting was held on November 10, 2013 at the national ESA meeting in Austin, Texas. A quorum was present and the minutes were approved. Chris Stelzig gave the report from ESA headquarters.

Stelzig noted that 2013 was an extraordinary year for the Certification Corporation. The Certification Board Director is now a full, voting member of the ESA Certification Corporation Governing Board. This throws into question the need to retain the position of Governing Board liaison to the Certification Board. This question was determined to be a presidential decision and beyond the scope of this board.

The ACE program has seen tremendous growth in 2013. There are 701 certified ACEs. There has been a continued approximate 35% growth every year since the certification programs were first implemented.

The ACE program is moving to a three-year renewal cycle in 2015 with a “phase-in” year in 2014 where both 1- and 3-year renewal options will be offered.

Starting January 1st, several new and existing “date-based” rules apply for ACE applicants: All applications will last three years. If an applicant does not pass the exam in 3 years the application expires. When an applicant passes the exam, they will be an ACE until the end of the period. ESA is calendar-year based, and there will be some periods slightly longer and some slightly shorter than 3 years. Applications accepted in Jan-June will result in a period < 3 years. Applications accepted in July-December will result in a period > 3-years. Currently, applicants have up to one year from an application’s acceptance to take the ACE test. If the applicant passes, they will be ACE certified for the remainder of the 3-year period. If the applicant fails, the applicant must wait at least 3 months, but not more than 1 year to retest (still within 3-year application period).

The ACE content outline has been streamlined into 4 Domains: Inspection and Identification, Selection and Implementation, Monitoring, and Evaluation. Questions that did not focus on entomology were dropped. Many history/legal/regulation questions were also dropped. All questions are assigned to one of the domains.

An agreement between NPMA and ESACC has been signed. ESA will work more on the application side of the program. NPMA will work more on the CEU side. There was an ACE booth at the NPMA meeting in New Mexico, and ACE credits were offered for attending NPMA meetings. A suggestion was made that an ACE prep course be held at Pest World 2014.

ACE International. An informal working group met during Pest World. NPMA is a valuable resource and has a presence in Canada. A tentative timeline for rollout of ACE international was presented and would coincide with ICE in 2016. A committee is to be formed in the coming weeks after the Austin meeting. The timeline is as follows: Committee members will be named at the end of November, requirements will be determined through June 2014, content will be gathered, material will be validated and reviewed, sample tests are planned for March 2016 to June 2016, and the program will be debuted at ICE 2016 in September.

A promotional video with clips of ACEs at the Pest World meeting in which they are talking about the benefits of their certification is in the final stages of editing. The video works to subtly make the important distinction between ACEs and “degree-holding” entomologists. There was discussion that a graduate degree should be required for calling oneself an entomologist. A motion was made and approved to add 3.4 to the ACE Code of Ethics requiring “when referring to your credentials as provided by the ESA Certification Corporation, the ACE - Pest Control shall always use the full title of Associate Certified Entomologist or ACE, rather than abbreviating to certified entomologist or only entomologist.”

New versions of ACE will be developed if market demand exists. These include ACE Lawn and Ornamental, ACE Stored Product Pest, and ACE Public Health. Stelzig will meet in 2014 with the Board of the American Mosquito Control Association to discuss the Public Health option. AMCA estimates about 1,000 of their members are interested in certification.

An ACE award is under construction, not submitted to ESA. The Certification Corporation is permitted to set restrictions on who may apply for and win the award.

An ACE study guide hopefully will be completed by early 2014. The household pests book is very popular and sells well.

The Certification Corporation is re-focusing on building the BCE program. Stelzig facilitated a lunch and learn session at the 2013 annual meeting. A sample BCE exam at the Austin meeting was very successful, with 30-40 participants. Both ventures should be offered again next year in Portland.

Two people requested emeritus status. Emeritus status was granted to Sharon Earl Bartku and Roy D. Parker.

Various reports were submitted. A governing board report was not submitted. The Ad Hoc Military Committee reported 4 people were ready to test. The Army is requiring that all entomologists with ranks of Major and above will need to be a BCE. The Examination Committee is continuing to upgrade questions. Stelzig is putting all BCE exams online. The Continuing Education Committee reported that BCE symposia are lacking, and CEUs were offered for attending the symposia. The Awards Committee reported that Amanda Fujikawa won the student award and Elizabeth Dykstra won the service award.

Certification Awards are still under review. The Certification Corporation is asking the ESA Governing Board that control of the Student Certification Award, the Distinguished Service Award and the new ACE Award be granted to the Certification Board.

The Certification Corporation Bylaws are incomplete and need to be independent of ESA bylaws. Special attention should be paid to ad hoc members and term lengths. Once new bylaws are agreed upon by the Board, they will be sent out to the membership for a

vote. Debboun is in favor of adding ACE representation on the Board to the bylaws. Stelzig will check with ESA legal team to ensure requiring ESA membership permissible.

A motion was made and approved that the policy manual for the Certification Board direct that the Chairs of the BCE Examining Committee and the ACE Support Committee perennally serve as the ad hoc positions on the Certification Board. The chairs will be nominated by the Certification Board Director to the ESA Certification Corporation Governing Board.

A motion was made and approved that the Bylaws be modified regarding branch representative vacancies. In the event there is a Branch representative vacancy on the Certification Board, the Certification Board Director will request the appropriate Branch President to appoint a candidate to complete the remainder of the term. In the absence of a candidate for an election, the same procedure will be followed.

7. Comments from the Entomological Foundation – Alvin Simmons

Alvin Simmons is currently serving as a counselor to the Entomological Foundation (EF). Tom Green is currently the President, and during his tenure has helped turn the finances from red to black. The EF has always enjoyed close relationship with ESA. Thanks to the many volunteers and donors to the EF.

Several updates for 2014:

- With the help of ESA and the Invertebrate Studies Institute, EF is holding “Planet Invertebrata” at the 2014 USA Science and Engineering Festival in Washington, DC in late April.
- EF has established an E Educator Fellowship with FMC to allow students to work with a scientist at the corporation.
- The Insect Rodeo at the Austin meeting, another collaboration with ESA, was a big success. There will be another one at the Portland meeting. The big one will be at the ICE in 2016.

8. Comments on the International Congress of Entomology 2016 – Alvin Simmons

Alvin Simmons is serving as the co-chair (along with Walter Leal) of the ICE. ICE 2016 is in itself a grand challenge and a team effort among US and international scientists and ESA. ICE will provide a venue to identify and explore many grand challenges.

Several updates:

- The redesigned ICE website is up and running.
- Participants can now submit symposium ideas through the website over a one-year period. However, each person can only submit one presentation (oral or poster) as the first author.
- ICE will make the meeting attractive to students by offering incentives.

Discussion:

- Fred Musser suggested that, because symposium proposals have to be submitted for the one-year period, ESA members should be informed of the difference (between ESA and ICE format) and plan accordingly.

9. Reading of Previous Year’s Minutes – JC Chong, Secretary-Treasurer

Motion to suspend the reading of, and accept, the minutes was made by David Buntin; motion seconded by Gus Lorenz. Motion passed unanimously by voice vote.

10. Committee Reports

Local Arrangement Committee – Alvin Simmons

Committee Members: Alvin M. Simmons (Chair), Robert Bellinger, Eric Benson; Jeremy Greene, Rizana Mahroof, Paula Mitchell, Francis Reay-Jones, J. Powell Smith, Matt Turnbull, Patricia Zungoli, Edith Simmons (Chair of Associates Program) and JC Chong (*ex officio*).

The Chair thanks all members of the Local Arrangement Committee (LAC) for their dedicated service. The committee made arrangements for the Annual Meeting. LAC worked closely with the Secretary-Treasurer, chair of the Program Committee, Sponsorship Sub-Committee, Conference Direct, and ESA staff.

Initial hotel search was conducted through Conference Direct. The contract was signed by JC Chong (Secretary-Treasurer SEB). After the contract was signed, primary hotel contact was made with Deegee Camacho. LAC worked with Kristin House, Morgan Klinkradt and Mary Fountaine (Conference Direct) who helped resolve issues and provided frequent updates on reservations made in the room block. Site visits were made by LAC and Program Chair.

Contracted room block was 462 room nights. As of 2 days before the meeting (February 28), 90% of the block was filled. Penalties could have been assessed had we not reached 70% of our room block. On two occasions before the room cutoff date, adjustments were made on the spread of rooms with in the block. Rooms were set aside for federal employees at government per diem rate.

Dates:	1 Mar	2 Mar	3 Mar	4 Mar	5 Mar	6 Mar	Total
Day:	Sat	Sun	Mon	Tue	Wed	Thu	462
Block:	20	152	170	120			
Adjusted Block 1/23/14	40	152	170	100			
Adjusted Block 2/11/14	50	142	150	120			
Rates:	\$134/ night single or double						
Cut-off Date:	2/14/2014		Extended to Feb 17, 2014				
Report Date:	2/28/2014						
Pick Up:	38	131	139	99	7	1	415

Concessions provided 3 complimentary rooms and one complimentary room night for every 40 occupied paid rooms, microphones for all meeting rooms, internet in all sleeping rooms and all meeting and pre-function areas. Three rooms and five complimentary room nights were provided for: SEB President Hall, SA President Zalom, ESA Executive Director Gammel, Plenary Speaker Teal and LAC Chair Simmons. The contracted minimal food and beverage was \$9,000. The hotel provided several items not in the contract at no expenses including skirted tables, wireless microphones for closing reception, and screen for the preliminary rounds of Linnaean Games.

In addition to daily breakfast provided to guests by the hotel, LAC arranged a lunch on Monday, Tuesday luncheon, 2 daily breaks on Monday and Tuesday, and receptions on Monday and Tuesday evening. As of March 1, 2014, sponsorship of \$17,300 has been provided or pledged to support this meeting. Jeremy Greene chaired the Sponsorship Sub-Committee.

Student volunteers (16) were assigned to assist with onsite meeting registration and AV. For their assistance, SEB plans to provide each with \$25.00 registration reimbursement.

An Associate Program was organized which includes a room for them to meet, a downtown outing with lunch and a tea-time break, and a welcome gift basket. Nine accompanying guests preregistered and one indicated plans to register onsite.

Golf tournament is on-going. 5K run in the morning; winners in the male and female groups have been announced and awards will be given out at Award Luncheon.

Poster boards are shipped from NCSU. These poster boards are purchased with funds provided by SEB.

Meeting Location and Time: MS 2015 – Fred Musser

Committee members: Fred Musser (Chair), Jeff Gore, Melissa Siebert, Shahid Karim and Kathy Knighten.

Conference Direct was contacted and 6 bids to host the 2015 meeting in Mississippi were received from hotels in Biloxi, Jackson and Tunica. A site visit was made to the 3 hotels in Biloxi that submitted bids (Beau Rivage, Golden Nugget and IP). The committee worked with Morgan Klinkradt at Conference Direct and consulted with Rosina Romano (ESA Central) to sign a contract with the Beau Rivage Resort and Casino for the 2015 SEB-ESA meeting. The meeting will be held March 15-18, 2015.

Room rates will be \$119/night for single or double occupancy, \$139 for 3 people, and \$159 for 4 people. A total of 430 room nights were reserved. A daily resort fee of \$9 will also be charged which will provide access to the hotel fitness facility, pool access, a newspaper, complimentary parking and wireless internet service.

Additional concessions are:

1 complimentary room for every 40 paid rooms
45 room nights offered at the prevailing government rate
1 complimentary hospitality suite
2 upgrades at the group rate to corner high floor ocean view rooms
10% discount on audiovisual charges
No fee for us to bring in computer equipment. (However, all projectors and screens must be rented from the hotel. \$250/room/day will be charged for projector rental.)
Complimentary meeting room rental with Food and Beverage minimum of \$12,000.

Meeting Location and Time: NC 2016 - Hannah Burrack

Committee members: Hannah Burrack (chair) and Ed Vargo.

Raleigh, Asheville and Wilmington were selected as potential locations of the 2016 SEB meeting: Raleigh is the preferred location because it is an easy venue for outreach activities, close to a mass of members from North Carolina State University and the potential to co-locate with Science Online. Selecting Raleigh also has shortcoming: room nights from industry personnel that live in the area may be lost. Wilmington is the second choice. A selection will be made in June.

Discussion:

- Hannah Burrack asked the Executive Committee for approval to approach Science Online, a science writers' organization, for the possibility to overlap or co-locate with SEB in order to cut costs and provide good outreach opportunity for SEB. The two organizations will have joint reception.
- Alvin Simmons: It is a brilliant idea but may be better to be concurrent or co-located, instead of having a joint meeting.
- Tim Schowalter: A co-location arrangement will provide them with an opportunity to be in connection with entomologists.
- Natalie: Good proposal.
- David Hall: The 2016 Site Selection Committee has the green light from the Executive Committee to move forward with approaching Science Online.

Program Committee - David Jenkins

Committee members: David Jenkins (PR, *Chair*), Katherine Parys (MS), Rizana Mahroof (SC), Yasmin Cardoza (NC), Jesusa Legaspi (FL), Ted Cottrell (GA, *Ex officio*) and Greg Hodges (FL, *Ex officio*)

David Jenkins thanked the members of the Program Committee, the Executive Committee, and the Local Arrangements Committee for their advice, input and assistance during the process. He thanked Alvin Simmons (Local Arrangements Chair) and JC Chong (Secretary-Treasurer) for their valuable input, guidance, and timely communication and dissemination of information to the members. He also thanked the 30 session/symposium moderators and organizers.

Participation for 2014 was more or less equal to the 2013 meeting in Baton Rouge, LA, with higher participation among students and lower participation by regular members

(See Table 1). Four M.S. oral presentation sessions and three Ph.D. oral presentation sessions were needed to accommodate student submissions. There were no invited symposia this year. Three open symposia (Vegetables, Turf and Ornamentals, and the Student Symposium) have good participation. The Urban Entomology Symposium is typically every other year and was not held this year. In addition to the main scientific program we also hosted the S-1058 Multi-State Biological Control of Arthropod Pests and Weeds, The Southern Corn Meeting, and the US-IRAC Diamide Working Group.

Table 1. Numbers of presentations at SEB meetings over the past 5 years

	2014	2013	2012	2011	2010
Regular and Symposium papers	72	87	63	189	84
Regular posters	36	40	43	50	48
BS student papers	1	1	3	0	0
BS student posters	1	4	5	0	0
MS student papers	29	19	28	21	21
MS student posters	14	12	7	10	9
PhD student papers	26	22	19	22	21
PhD student posters	10	22	17	8	11
Total student presentations	81	80	79	62	62
Total regular presentations	108	127	106	239	132
Total of all presentations	189	207	185	301	194

The 2014 meeting was the third year that we used the Confex system for paper submission and event planning and it was very successful, especially with the help and patience of Tori Daigle of Confex. The initial Call for Symposia was sent out on August 12, 2013, and the call for papers was sent out September 30th. We had an initial deadline of December 31, 2013, but we had several requests to extend the deadline to January 10th, 2014. We had considerable help from the SEB Awards Committee, particularly Marianne Shockley, and the Student Awards Committee, Rajagopalbab "Babu" Srinivasan, obtaining biographies and photos of award winners to include in the program. We recommend obtaining these earlier next year, because that was a major rate-limiting step in putting together the program in a timely manner.

Ted Cottrell had a printer that he had used the year before and that we used again this year; therefore the process was easy. However, next year's committee may want to make sure that they identify a suitable printer early on. The program was sent in PDF format on February 7, 2014, to Ted Cottrell to deliver to the printer. We decided to print 300 copies since the year before they had printed less and ran out of programs. We also decided to print in full color.

As *Ex officio*, David Jenkins will work closely with the next Program Committee to walk them through the process.

Public Relations Committee – Fudd Graham

Committee members: Fudd Graham (Chair), Alan Morgan (LA) and David Donnell (SC).

Public relations activities for the meeting were coordinated by a joint effort of the SEB-ESA Public Relations Committee and Richard Levine, Communications Program Manager of the ESA national office. The ESA national office will staff a public relations/registration booth in Greenville.

A press release was prepared by Richard Levine and submitted to Eurekalert (http://www.eurekalert.org/pub_releases/2014-02/esoa-sis022414.php), which is run by the American Association for the Advancement of Science. He also placed a release on the ESA web site (<http://www.entsoc.org/press-releases/southern-insect-scientists-meeting-greenville-sc>). We prepared a list of media outlets with contacts so we could target local media outlets and use a shotgun approach for other outlets with a wider reach. Copies of the release were sent to both agriculture and urban publications (S. E Farm Press, Pest Management Professional, PCT Magazine).

Eric Benson, Clemson University, edited the release to give it a local connection, contacted the Clemson communications group and asked them to forward the release to local media outlets in Greenville and the surrounding area. We assumed they would get a better response since the local communications group has regular contact with the local media in South Carolina. We also sent an email copy of the release to the local media again on Friday, February 28 as a last minute reminder.

Other local stakeholder groups were also notified of the meeting and sent a press release. The Alabama Extension Communications group, eXtension Urban Integrated Pest Management and a few other social media outlets placed a notification of the meeting on their Facebook pages and Twitter feeds.

If any media contacts attend the meeting, either Richard Levine or I will find experts available if there are specific questions.

Membership Committee – Fred Musser

No report.

Student Awards Committee – Babu Srinivasan

Committee members: Rajagopalbabu “Babu” Srinivasan (GA, Chair), Paula Mitchell (SC), Alejandro Calixto (FL), Will Hudson (GA), Xing Ping Hu (AL), Francis Reay-Jones (SC) and Gregg Nuessly (FL, *Ex officio*).

The John Henry Comstock Award and Kirby L. Hays Memorial Award will be presented to Paul Michael Bardunia (University of Florida) and Zachary DeVries (North Carolina State University) at the Award Luncheon. The numbers of nominations to both awards are going down. This year, only 6 and 4 nominations were received for the Comstock and Hays Awards, respectively. SEB will need to increase its effort in soliciting nominations and departments at each university should nominate their students.

30 members have volunteered to serve as judges for the student papers and posters. JC Chong chimed in that the option of checking a box during the registration process for volunteering has been a great success.

Member Awards Committee – Marianne Shockley

Not present.

Student Affairs Committee – Erika Machtinger and Hamilton Allen

Job Placement Room/Photo Salon Sub-Committees

Committee members: Daniel Fleming (MS, Chair), Jessica Harshorn (AR) and Alejandro Calixto (Dow AgroSciences, external volunteer)

The photo salon sub-committee had two emails sent out with a call for submissions, one in January and one in February. Announcements were also placed on the ESA-SEB website and included in ESA-SEB program announcements. Questions regarding submissions were emailed to the chair and sufficiently answered. Once all submissions were received a PowerPoint presentation of the photos and their info was created to showcase the photographs at the ESA-SEB meeting. Award certificates were created and the plaque for Best in Show was purchased by the sub-committee. The local arrangements chair was reminded to secure a location and projector equipment to display the photos at ESA-SEB. Award certificates and the photo salon presentation were forwarded to the Student Affairs committee chair prior to the ESA-SEB meeting.

The job placement room sub-committee sent reminders to the Local Arrangements chair to secure space for an area for job postings and CV's.

Student Symposium Sub-Committee

Committee members: Stephanie Weldon (GA, Chair), Erika Machtinger (organizer), Colin Funaro (moderator) and Angel G. Rivera-Colón

The theme of this year's student symposium, "Chemical cues in insect ecology," proved to be genuinely challenging from an invitation standpoint. Many of the researchers working on chemical ecology in the southeast are USDA employees, and recent cutbacks in federal funding limited their travel opportunities; ultimately the student symposium only occurred because Dr. David Jenkins provided us with a week's extension to continue finding speakers, and Dr. JC Chong provided us with registration fee waivers. We recommend that future committees plan for providing some form of partial travel reimbursement. Of more than twenty invitations, only seven were ultimately accepted, and two of those seven were able to accept only after a fee waiver was offered. Nonetheless, we were ultimately able to recruit a diverse assemblage of chemical ecology experts. Chair Stephanie Weldon was unable to login to Confex to upload the list of speakers, so ultimately Dr. Jenkins had to do so on the committee's behalf; the cause of the Confex login problem was never determined.

Linnaean Games Sub-Committee

Committee members: Matt VanWeelden (LA, Co-Chair), Hamilton Allen (SC, Co-Chair) and Elizabeth Benton, TN.

The Linnaean Games Committee was responsible for organizing the Linnaean Games at the ESA Southeastern Branch meeting. In November, a callout was emailed to each department to sign up for the 2014 Linnaean Games in Greenville. Rosters for each team, which included team members and faculty coaches, were submitted by each team in Dec/Jan. Participating teams were asked to submit new questions for the judges and moderators to review, in hopes that they could be added to the question database. The following schools are participating in the 2014 SEB-ESA Linnaean Games: Arkansas, Auburn, FAMU, UF, UGA, LSU, MSU, NCSU, and UT. Upon announcement of winning teams, award certificates will be printed.

Judges

James Harper
Norman Leppla
Alvin Simmons

Judge email

jdharper@ncsu.edu
ncleppla@ufl.edu
Alvin.Simmons@ars.usda.gov

Quizmaster

Jerome Grant

Quizmaster email

jgrant@utk.edu

ROSTERS

University of Arkansas

Fred Stephen (Coach)
Jessica Hartshorn (Captain)
Ray Fisher
Ben Thrash
Derek Hennen
Caitlin Race

Auburn University

Ayanava Majumdar (Coach)
Matt Burrows (Captain)
Olufemi Ajayi
Kelly Palmer
Joseph Disi
Zi Ye

University of Florida

Rebecca Baldwin (Coach)
Amanda Hodges (Coach)
Chris Holderman (Captain)
John Zukowski
Garima Khakkar
Lucas Carnohan
David Plotkin

Florida A&M University

Raymond Hix (Coach)
Eutyclus Kariuki (Captain)
Angella Galette
Julius Eason
Courtnee Eddington
Natalie Francis
Kaneisha Barr

University of Georgia

Nancy Hinkle (Coach)
Tommy McElrath (Captain)
Joni Blount

Louisiana State University

Gregg Henderson (Coach)
Matt VanWeeldon (Captain)
Anup Bastola

Ian Knight
Brett Nolan

Blake Wilson
Chinmay Tikhe
Sunil Paudel

Mississippi State University

Dr. John Riggins (Coach)
Dr. Richard Brown (Coach)
John Formby (Captain)
Breanna Lyle
Santos Portugal
Brian Adams
Christi Jaeger
Adam Whalen

North Carolina State University

Hannah Burrack (Coach)
Stephanie Gorski
Keith Bayless
Steve Reyna
Colin Funaro
Doug McPhie

University of Tennessee

Paris Lambdin (Coach)
Sarah Mays
Cathe Smith
Jeremy Blaschke
Elizabeth Benton

Nominating Committee – Kris Braman

Committee members: Kris Braman (GA, Chair), Frank Hale (TN, University), Oscar Liburd (FL, University), Rob Meagher (FL, USDA), David Shapiro-Ilan (GA, USDA), Melissa Siebert (MS, Industry) and Josh Temple (FL, Industry).

The committee identified potential candidates for the offices of President Elect, Member at Large and Secretary Treasurer. We appreciate JC Chong, Rob Meagher, Nancy Hinkle, Ted Cottrell and David Jenkins for their willingness to serve the society and be placed on the ballot.

Electronic elections opened on January 23 and closed on February 14. ESA Central provided the results on February 17.

ESA Southeastern Branch 2014 Election results:

Nancy Hinkle - President-elect
David Jenkins - Member at Large
JC Chong - Secretary Treasurer

Discussion:

- Kris Braman was concerned about the turnout; only ~10% of SEB members voted. The Executive Committee asked that turnout be included as part of future reports.
- Hannah Burrack asked if voting could be done as a prompt or redirection after completing the registration? Most EC members thought it was a good idea. JC Chong

cautioned that this method might result in the loss of anonymity. The EC members suggested that the problem might be solved by redirecting the members to the voting page instead of having the ballot as part of registration.

- David Hall suggested setting up an *ad hoc* committee to study this issue and method of improving voter turnout.

Resolutions Committee – Alejandro Calixto

Not present but asked JC Chong to relay the request to submit the names of deceased members.

Education Committee – Marianne Shockley

Not present.

Archives Committee – Vacant

ad hoc Guidelines Committee – Catharine Mannion

The guidelines are up-to-date.

ad hoc By-Laws Revisions Committee – Mike Toews

Not present.

ad hoc Student Awards Evaluation Committee – David Hall

Committee members: David Hall (Chair), Gregg Nuessly, Melissa Siebert, Babu Srinivasan and JC Chong

This *ad hoc* committee was formed to evaluate the economic sustainability of continuing to provide cash awards and plaques to the best student presentations. For many years we budgeted annually about \$2,600 for 8 student awards, of which endowments paid for the Hays and Gast awards (\$750 total). During the 2012 meeting in Little Rock, there were so many student presentations that we went from 8 awards to 12 including for the first time awards to undergraduate students, and we maintained the same monetary value of each award and presented plaques to all. There was a similar situation during 2013 at the Baton Rouge meeting. The 2014 approved budget for student awards was \$5,490 (including \$1,750 worth of endowment funds), but we ended up spending \$5,828 because there were so many plaques. It is not clear if the trend of multiple awards will continue, but the proposed budget for 2015 is maintained at \$5,490 based on 26 possible student presentation winners (first and second place) along with the Hays and Comstock awards. JC Chong relayed to the committee that this budget will only provide plaques for first place winners (~\$40/plaque).

The committee supports that the student awards budget should be weighted for as many as 3 awards per award category and that only first place presentations receive a plaque. This saves money and the Secretary/Treasurer's workload. But is a \$5,490 budget sustainable? The committee believes the answer is yes, at least until our reserve funds (~93K) are depleted to some point, maybe \$50K (which is the amount that should cover expenses of an annual meeting comfortably). At that point, we would either greatly reduce the monetary value of the awards, or seek donations for student awards (or both). We might even consider adding something to the meeting registration fee to cover awards. While SEB does not need \$93K in reserve anymore (SEB is insured through ESA Central up to \$100K in the event of cancellation due to weather, outbreak, terrorism, etc.), it would be prudent to hold onto some of these reserves to ensure SEB can operate for an extended period of time in the event that sponsorship donations dry up. However, over the past three meetings, sponsorship donations have been so large that we have withdrawn little from the reserves and this trend may well continue.

The Gast Award is funded by an endowment held by ESA-Central, and is our highest paid award (\$500 per award). The Robert Gast account has approximately \$40k remaining, and the Kirby Hays has over \$10k (information from Neil Willoughby at ESA Central). At the current budgeted rate of \$1,500/\$250 respectively, we have at least 26 years before the Gast account would be depleted and 40 years before the Hays would be depleted. Noted is that SEB is free to adjust the amounts of these awards.

For future budgets, SEB could follow the 2014 budget and plan for a total of 80 student presentations each year. This is based on numbers of student presentations over the last three years: BS papers – 2 presentations, 1 session; BS posters – 3 presentations, 1 session; MS papers – 25 presentations, 3 sessions; MS posters – 11 presentations, 2 sessions; PhD papers – 22 presentations, 3 sessions; and PhD posters – 17 presentations, 2 sessions. In addition to only providing plaques to first place winners, the value of cash awards associated with each award could be reduced.

In light of our committee's review and given the importance of promoting SEB students in entomology, we believe that the budget summary presented in Table 1 should be sustainable for many years given no economic surprises. This would avoid having to have a set number of student sessions, and it would be simpler than trying to keep within a defined rigorous budget each year. However, it would be prudent to reevaluate this budget if reserve monies fall below our suggested threshold of \$50K.

Discussion:

- Babu Srinivasan suggested that SEB should try to cap the number of student paper/poster sessions in the future. Hannah Burrack commented that SEB should consider capping the budget but have the number of sessions/awards fluctuate according to the budget. David Jenkins agreed with Hannah's suggestion.
- Mike Williams motioned that the incoming president continues this committee and look into making the award amount more equitable and reduce the cost. Motion was seconded by Natalie Hummel. Motion approved unanimously by voice vote.

Table 2. Current student awards budget allowing for up to 26 student awards annually, the monetary value of these awards, and the number of plaques allowing up to 16 annually.

Comstock Award	\$100	\$100 for one	1 plaque
Kirby Hays Memorial Award (Reimbursed)	\$250	\$250 for one	1 plaque
Gast Award (Ph.D oral first place) (Reimbursed)	\$1,500	\$500 for one	1-3 plaques
Oral Presentation Second Place (Ph.D.)	\$300	\$100 for one	No plaque
SE Branch Award (MS oral first place)	\$600	\$200 for one	1-3 plaques
Oral Presentation 2nd Place (M.S. student)	\$300	\$100 for one	No plaque
Oral Presentation (B.S. first place)	\$100	\$100 for one	1 plaque
Display Presentation Award (Ph.D. first place)	\$600	\$200 for one	1-3 plaques
Display Presentation Award (Ph.D. second place)	\$150	\$50 for one	No plaque
Display Presentation Award (M.S. first place)	\$600	\$200 for one	1-3 plaques
Display Presentation Award (M.S. second place)	\$150	\$50 for one	No plaque
Display Presentation Award (B.S. first place)	\$100	\$100 for one	1 plaque

***ad hoc* Linnaean Game Enhancement Committee - Mike Williams**

Committee members: Mike Williams (Chair), Jerome Grant and Raymond Hix. Raymond Hix was excused from this exercise because of a conflict of interest (He is the coach of the FAMU Team).

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 game sets for use in the SEB Linnaean Games Competition. Questions were solicited from participating schools by the Student Affairs Committee, and then forwarded to the Linnaean Games Enhancement Committee. This year questions were submitted by only six schools: the University of Florida, Florida A&M University, University of Arkansas, University of Tennessee, Louisiana State University, and the University of Georgia.

Eight sets of questions (16 Tossup and 16 Bonus questions), were formed by Committee members Jerome Grant and Mike Williams from the submitted questions, as well as from a bank of past years questions. 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 2014 SEB Linnaean Games judges and moderators prior to the meeting.

Jerome Grant will also serve as Gamemaster for the 2014 Linnaean Games.

Mike Williams, along with other Committee members attending the 2014 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.

Discussion:

- Fred Musser made a motion to establish this committee as a standing committee in SEB. Motion was seconded by Gus Lorenz. Motion accepted unanimously by voice vote.
- Mike Williams added that members of this committee should not be couches of Linnaean Game teams. The Committee should also be charged with maintaining a bank of questions. There is a Presidential Committee (national level) to cover the same issues and this Committee may model after that.
- Tim Schowalter suggested that faculty should be the ones submitting questions. Mike Williams answered that that was how it was done but submission slowly dwindled. To maintain the number of fresh questions, students were asked to submit questions. But often they come up with questions that are not easy to answer or confusing, hence the establishment of this committee.
- Because the creation of a standing committee require amendments to the By-Laws or the Constitution, David Hall and David Buntin suggested that Mike Williams and his committee members to stay on for another year, and work with the incoming President, the President-Elect and the By-Laws Revisions Committee to explore the need and process of proposing amendments.

11. Treasurer's Report – JC Chong, Secretary-Treasurer

Net worth (Appendix A)

As of 31 January 2014, SEB has a net worth of \$102,335.44, which includes balance from three accounts with PNC Bank (below). The current net worth is slightly lower than the net worth of \$102,924.73 on 31 January 2013.

Checking Account (2/1/2013 – 1/31/2014):

Beginning balance	\$8,790.20
Ending balance	\$37,887.47

Money Market Account (2/1/2013 – 1/31/2014):

Beginning balance	\$33,970.73
Ending balance	\$3,974.20

Certificate of Deposit (12-month @ 0.2%; established 8/7/2012):

Starting balance	\$60,000.00
Final balance	\$60,473.77

Incomes and Expenditures – Baton Rouge meeting (2012-2013 budget) (Appendix B)

A total income of \$38,250 was estimated in the 2012-2013 budget to cover the expenditures associated with the 87th annual meeting held in Baton Rouge, LA. The actual income (\$52,771.13, excluding fund transferred from the Money Market account) exceeded the original prediction because of the excellent effort of the Local Arrangement Committee (particularly Mike Stout and David Kerns) to solicit industry sponsorships (totalled \$16,150) and high meeting attendance (totalled \$30,055).

The total expenditure of the Baton Rouge meeting is \$55,183.39. Most committees and offices stayed below their respective budgets, except for the Student Awards, Local Arrangement and Site Selection Committees. The Student Awards Committee was \$2,628.40 over budget because of an increase in the numbers of student awards given. The Local Arrangement Committee was \$17,098.48 over budget due to reimbursements to student volunteers and increased expenditures for receptions and AC equipment rental. The Site Selection Committee (for the 2014 Greenville meeting) was \$35.04 over budget.

SEB suffered a net loss of \$2,412.26, representing only 2% of the total net worth. Considering the strong financial reserve maintained by SEB, the net loss did not cause any harm to the financial solvency of SEB. Comments from SEB members after the meeting considered the Baton Rouge meeting one of the most successful meetings and the AV equipment rental money well spent (AV equipment and technical assistance made the transition between presentations and sessions almost seamless).

Proposed Budget for 2014-2015 (Appendix C)

The total proposed expense for the 2014-2015 budget is \$43,810, which is \$2,410 higher than the 2013-2014 budget approved by the Executive Committee. Budget for the President and the Student Affairs, Site Selection and Archives Committees are unchanged from the 2013-2014 budget. The budget of Secretary-Treasurer is reduced by \$1,500 because of lower expenses in office supplies and miscellaneous expenses and the transfer of program printing budget to the Program Committee. A portion of the Student Awards Committee's award plaque budget is transferred to the Member Awards Committee (a new line item) to better reflect the true sources of the expenditure. After communicating with Fred Musser (tentatively the 2015 LAC Chair), the Local Arrangement Committee received an increase of \$3,000 to cover expenses associated with AV equipment rental. The line item 'poster board rental' is removed from the LAC budget.

The expected income for 2014-2015 is \$43,810. The expected amount of Program Enhancement Fund from ESA Central is increased to \$4,500 based on communication with Neil Willoughby. The income for Gast and Hays Awards is increased by \$1,000 because of a higher number of Gast Awards to be awarded. Interest from CD and Money Market is also expected to increase based on actual interests earned in 2013. A transfer of \$5,760 from the Money Market account is proposed to balance the budget.

Discussion:

- JC Chong asked if future budgets should include Tuesday evening reception. Fred Musser answered that the 2015 meeting may have a Tuesday reception but then Committee will have to increase the amount of expected sponsorship. Tim Schowalter suggested that the budget should be kept flexible and allow additional reception if the amount of sponsorship allows it.
- Gus Lorenz motioned to accept the budget; seconded by David Buntin. The budget was approved unanimously by voice vote.

12. Comments from President-Elect – Catharine Mannion

Catharine Mannion presented the members of the Nominating Committee: Norm Leppla (FL, University; Chair), Jason Oliver (TN, University), Eric Riddick (MS, USDA), David Shapiro-Ilan (GA, USDA), Melissa Siebert (MS, Industry) and Josh Temple (FL, Industry). Natalie motioned to accept the nomination of the members of Nominating Committee; seconded by Tim Schowalter. Motion passed unanimously by voice vote.

Catharine Mannion then introduced the chairpersons of the following committees for the 2015 meeting: Program Committee, Don Cook and Jeff Gore; Member Awards Committee, Michelle Samuel-Foo; Student Awards Committee, Will Hudson; and Site Selection (2017), Jerome Grant and Scott Stewart.

SEB will not put forward any nomination for ESA Vice-President.

13. Adjourn

The meeting discussion ended at 4:58 pm. Natalie Hummel moved to adjourn the Executive Committee Meeting; seconded by David Buntin. Motion to adjourn passed unanimously by voice vote.

Respectfully submitted,

Juang-Horng “JC” Chong

Appendix A. Summaries of Incomes and Expenses Associated with the Money Market, Checking and CD Accounts.

Checking Account (XX-XXXX-2929), 1 February 2013 to 31 January 2014

Beginning Balance	8,790.20
Total Income	84,306.00
Total Expenses	55,208.73
Ending Balance	37,887.47

INCOME

Sponsorship & Registration	Sponsorships (for 2012 meeting)	9,000.00	
	Registration (for 2012 meeting)	29,900.00	
	Sponsorships (for 2013 meeting)	9,000.00	
	Registration (for 2013 meeting)	65.00	47,965.00
Funds from ESA	Gast and Hays Awards	1,750.00	
	ESA Program Enhancement Funds (2013)	4,591.00	6,341.00
Other Miscellaneous	Transfer (from Money Market)	30,000.00	30,000.00
Total Income			84,306.00

EXPENSES

Secretary-Treasurer	Shipment (plaques, etc.)	153.91	
	Award plaques	1,328.40	
	Travel	650.00	
	Bank fees	25.34	2,157.65
Program	Confex (title submission system)	1,300.00	
	Program printing (2012)	1,056.64	2,356.64
Archives	Archives (NCSU)	50.00	50.00
Student Affairs	Linnaean Game Teams (NCSU & MSU)	2,000.00	
	Linnaean Game supplies	110.92	2,110.92
	Logo Contest		
Student Awards	Kirby Hays Award	250.00	
	John Comstock Award	100.00	
	Robert Gast Award (1st place PhD oral)	1,500.00	
	Ph.D. Oral (runner up)	300.00	
	SEB Student Award (1st place MS oral)	600.00	
	M.S. Oral (runner up)	300.00	
	Ph.D. Poster (1st place)	600.00	
	Ph.D. Poster (runner up)	150.00	
	M.S. Poster (1st place)	400.00	
	M.S. Poster (runner up)	100.00	
	B.S. Oral (1st place)	100.00	
	B.S. Poster (1st place)	100.00	4,500.00

Appendix A continues.

Local Arrangements	Student volunteers (\$25 x 27)	675.00	
	Independent Receptions	9,025.85	
	Entertainment	1,200.00	
	Hotel catering, services and equipment	32,777.63	
	Associates Program	120.00	43,798.48
Site selection (2013 meeting)	Travel	235.04	235.04
Total Expenses			55,208.73

Money Market Account (XX-XXXX-8674), 1 February 2013 to 31 January 2014

Beginning Balance	33,970.73
Total Income	3.51
Total Transfer	30,000.00
Ending Balance	3,974.24

INCOME

Interest	Monthly Interests	3.51	3.51
Total Income			3.51

EXPENSES

Transfer	Transfer to Checking	30000	30000
Total Expenses			30,000.00

Certificate of Deposit, 1 February 2013 to 31 January 2014

Beginning Balance	60,163.80
Total Income	309.97
Total Expenses	0.00
Ending Balance	60,473.77

INCOME

Interest	Term Interests	309.97	309.97
Total Income			309.97

EXPENSES

		0	0
Total Expenses			0.00

Appendix B.

Incomes and Expenses Associated with the SEB Meeting in Baton Rouge, LA

Meeting Cash Flow:

Income (excluding transfers)	52,771.13
Expenses	55,183.39
Balance	-2,412.26

		Actual Expenditure		Approved budget	
INCOME		Itemized	Category	Itemized	Category
Sponsorship & Registration	Sponsorships	16,150.00		6000	
	Meeting Registration	30,055.00	46,205.00	25500	31500
Funds from ESA	Gast and Hays Awards	1,750.00		750	
	ESA Program Enhancement Funds	4,591.00	6,341.00	4500	5250
Other Miscellaneous	Transfer (from Money Market)	30,000.00		1300	
	Interests (CD & Money Market)	225.13	30,225.13	200	1500
Total Income			82,771.13		38250
EXPENSES					
President	Travel	0		0	
	Miscellaneous	0	0	50	50
Secretary-Treasurer	Supplies	0.00		300	
	Program printing	1,056.64		1200	
	Shipment (plaques, programs, etc.)	153.91		200	
	Bank fees	0.00		100	
	Travel	650.00		650	
	Miscellaneous	0.00	1,860.55	300	2750
Program	Confex (title submission system)	1,300.00		1100	
	Travel for Program Chair	0.00		200	
	Travel for ESA President	0.00		1000	
	Travel for Invited Speaker	0.00	1,300.00	750	3050
Archives	Archives (NCSU)	50.00	50.00	50	50
Student Affairs	Linnaean Game Teams Travel (NCSU & MSU)	2,000.00		2000	
	Linnaean Game & Photo Salon supplies	110.92	2,110.92	250	2250
Student Awards	Kirby Hays Award	250.00		250	
	John Comstock Award	100.00		100	
	Robert Gast Award (1st place PhD oral)	1,500.00		500	
	Ph.D. Oral (runner up)	300.00		100	
	SEB Student Award (1st place MS oral)	600.00		200	
	M.S. Oral (runner up)	300.00		100	

Appendix B continues.

Incomes and Expenses Associated with the SEB Meeting in Baton Rouge, LA

INCOME		Actual Expenditure		Approved budget	
		Itemized	Category	Itemized	Category
Student Awards	Ph.D. Poster (1st place)	600.00		200	
	Ph.D. Poster (runner up)	150.00		0	
	M.S. Poster (1st place)	400.00		200	
	M.S. Poster (runner up)	100.00		0	
	B.S. Oral (1st place)	100.00		0	
	B.S. Poster (1st place)	100.00		0	
	Award plaques	1,328.40		900	
	Miscellaneous	0.00	5,828.40	650	3200
Local Arrangements	Associates' Program	120.00		700	
	Student volunteers (\$25 x 27)	725.00		0	
	Breakfast & Breaks	6,275.63		9950	
	Monday Reception	10,684.47		6000	
	Tuesday Luncheon	6,837.19		8500	
	Tuesday Reception	4,934.79		0	
	Entertainment	1,200.00		0	
	AV & Internet costs	13,021.40		0	
	Travel for Chair	0.00		200	
	Poster board rental	0.00		350	
	Miscellaneous	0.00	43,798.48	1000	26700
Site Selection	Travel for Chair	235.04	235.04	200	200
Total Expenses			55,183.39		38250

Appendix C.

2014-2015 SEB-ESA BUDGET

(Approved by the Executive Committee on 2 March 2014)

		2013-2014		2014-2015		
		Approved Budget		Proposed Budget		
		Amount	Total	Changes	Amount	Total
INCOME						
	Meeting Registration	25500			25500	
	ESA Program Enhancement Funds	3500		1000 a	4500	
	Transfer from Money Market	5450		310 b	5760	
	Interests from CD and Money Market	200		100 c	300	
	Gast and Hays Awards	750		1000 d	1750	
	Sponsorship	6000			6000	
TOTAL INCOME			41400			43810
EXPENSES						
President	Travel for SEB President	0			0	
	Miscellaneous (phone, postage, etc)	50	50		50	50
Secretary-Treasurer	Program printing	1200		(- 1200) e	0	
	Office supplies/printing	300		(- 200) f	100	
	Miscellaneous (on-site expenses)	300		(- 100) g	200	
	Bank Fees/State Fees	100			100	
	Shipping costs for meeting	200			200	
	Travel	650	2750		650	1250
Program Committee	Travel for Program Chair	200			200	
	Travel for ESA President/Exec Dir	1000			1000	
	Travel for Invited Speakers	750			750	
	Confex (paper submission system)	1300			1300	
	Program printing and shipping	-	3250	1200 h	1200	4450
Local Arrangements	Travel for LAC Chair	200			200	
	Student volunteers (\$25 each)	400			400	
	Mixer	6000			6000	
	Break Refreshments	8250			8250	
	Banquet	8500			8500	
	Monday breakfast	1700			1700	
	Associates Program	700			700	
	Poster boards rental	350		(- 350) i	0	
	AV equipment	-		3000 j	3000	
	Miscellaneous	1000	27100		1000	29750
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

Appendix C continues.

2014-2015 SEB-ESA BUDGET
(Approved by the Executive Committee on 2 March 2014)

		2013-2014		2014-2015		
		Approved Budget		Proposed Budget		
		Amount	Total	Changes	Amount	Total
EXPENSES						
Site Selection	Travel for Chair	200	200		200	200
Archives Committee	Maintenance of archives (NCSU Library)	50	50		50	50
Member Awards	Award plaques	-		320 k	320	320
Student Awards	Kirby L. Hays Memorial Award	250			250	
	John Henry Comstock Award	100			100	
	Gast Award (Ph.D. Oral)	1500			1500	
	SE Branch Award (M.S. Oral)	600			600	
	Oral - First Place (Undergraduate)	100			100	
	Oral - Second Place (M.S. student)	300			300	
	Oral - Second Place (Ph.D. student)	300			300	
	Display - Award (Undergraduate)	100			100	
	Display - Award (M.S. student)	600			600	
	Display - Award (Ph.D. student)	600			600	
	Display - Second Place (M.S. student)	150			150	
	Display - Second Place (Ph.D. student)	150			150	
	Award Plaques	900		(- 260) l	640	
	Micellaneous	100	5750		100	5490
TOTAL EXPENSES			41400			43810

OVERVIEW	2013-2014	2014-2015
INCOME	41400	43810
EXPENSES	41400	43810
DIFFERENCE	0	0

Proposed Changes:

- a. PEF is increased based on estimate from ESA central.
- b. To cover increase in the amount to be transferred from the Money market account.
- c. Increase in interests based on 2013-2014 income.
- d. Increase requested amount from ESA to cover for the increased number of awards.
- e. Line item reassigned to the Program Committee.
- f. Reduced cost based on 2012-2013 actual expenditure.
- g. Reduced cost based on 2012-2013 actual expenditure.
- h. Line item reassigned from Secretary-Treasurer's budget; see Change item e.
- i. Removed based on communication with LAC Chair of 2015 meeting.
- j. New line item added based on communication with LAC Chair of 2015 meeting.
- k. New line item added to account for member awards (8 plaques x \$40).
- l. Portion of budget transferred to the new line item in item k.