

# ENTOMOLOGICAL SOCIETY OF AMERICA

## Governing Board Meeting Minutes December 10, 11 and 15, 2010 San Diego, California

### PARTICIPANTS

David Hogg, President  
Ernest Delfosse, Vice President  
Grayson Brown, Vice President-Elect  
Marlin Rice, Past President  
Phil Mulder, Treasurer  
Melody Keena, Integrative Physiological & Molecular Insect Systems Section Representative  
Tim Lysyk, Medical, Urban and  
Veterinary Entomology Section Representative  
Robert Peterson, Plant-Insect Ecosystems Section Representative  
John Heraty, Systematics, Evolution and Biodiversity Section Representative  
Douglas Pfeiffer, Eastern Branch Representative  
Myron Zalucki, International Branch Representative  
Susan Weller, North Central Branch Representative  
Michael Williams, Southeastern Branch Representative  
Michael Parrella, Pacific Branch Representative  
Bart Drees, Southwestern Branch Representative  
Wendy Johnson, President's Student Representative  
Ann Kenworthy, Interim Executive Director (*ex-officio*)

### Staff:

Alan Kahan, Director of Publications and Communications (December 10, 11 and 15)  
Neil Willoughby, Director of Finance (December 11 and 15)  
Debi Sutton, Director of Membership and Marketing (December 10, 11 and 15)

### Guests

Ric Bessin, incoming Treasurer (December 10, 11 and 15)  
Nancy Hinkle, incoming Southeastern Branch Representative (December 15)  
Rob Weidenmann, incoming Vice President-Elect (December 10, 11 and 15)  
Sharron Quisenberry, President, Entomological Foundation (December 15)

### December 10, 2010

1. Welcome - President Dave Hogg opened the meeting at 1:45 p.m. and welcomed Governing Board members and guests.

2. Approval of Minutes - Dave Hogg called for a motion to approve the August 2010 Governing Board minutes.

It was moved and seconded to accept the August Governing Board minutes as amended.

Yes: 12    No: 0    Abstain: 3  
Motion carries

3. Ratification of Executive Committee Minutes - Dave Hogg called for a motion to ratify the Executive Committee meeting minutes for the meetings held October 21 and November 18, 2010.

It was moved and seconded to accept the October and November Executive Committee minutes as presented.

Yes: 14    No: 0    Abstain: 1  
Motion carries

4. President's Report - Dave Hogg presented major highlights of 2010, including the installation of new association management software in late July and the launch of ESA's new website in December. He reported that the ESA journals were all doing well, finances were on track, and membership strong. He noted the launch of the *Journal of Integrated Pest Management*, the members' approval of a Student Representative to the Governing Board, and that his charge to a Presidential Committee to study the development of a scholarship program had begun and would continue into 2011. He also expressed gratitude to Megha Parajulee and Bonnie Pendleton for their roles as Program Co-Chairs in putting together a record-breaking meeting.
5. Executive Director's Report - Ann Kenworthy expressed her appreciation to both the Governing Board and staff for their support during a very successful year for ESA. She noted the extraordinary efforts of staff in both launching a new association management software package and in developing and launching the new website.
6. Review of Executive Committee Discussions of December 8, 2010 - Dave Hogg noted that no bonus pool was included in the 2010 budget, and requested the Governing Board's approval to use any balance in the President's Fund as a bonus for staff.

It was moved and seconded to use any balance remaining in the President's Fund as a bonus for staff.

Yes: 14    No: 0    Abstain: 1  
Motion carries

7. Review of Strategic Plan - The Governing Board reviewed the ESA Strategic Plan progress toward goals. It was noted that one day of the Summer Meeting in 2011 would be devoted to updating the plan.

8. October 31 Financial Reports – Treasurer Phil Mulder presented the October 31 report, noting that ESA was on target to meet its budget goals for 2010. Net income as of October 31 was \$1,062,003, and 100 percent of budgeted revenue has been raised/received to date, while 67 percent of budgeted expenses have been incurred.
9. Investment Report – Neil Willoughby presented the year-to-date investment report, noting that investments had grown in value by \$319,323. He stated that a new investment broker had been assigned to ESA by TIAA-CREF due to an internal reorganization there. TIAA-CREF funds totaled \$3,897,842 as of October 31, with approximately \$535,000 were held in certificates of deposit.
10. Proposed 2011 Budget – Phil Mulder presented an overview of the 2011 proposed budget.

Discussion ensued regarding the ability of Sections to carry over funds from prior years.

It was moved and seconded that each Section be able to hold reserves up to 2.5 times their original annual allotment.

Yes: 14 No: 0 Abstain: 1  
Motion carries

Returning to the discussion of the budget, it was suggested that Annual Meeting attendees be asked how much they value the Stridulators, a line item not included in the 2011 budget.

Ann Kenworthy presented an alternative scenario for 2011 Annual Meeting registration rates (Table C, Scenario B) that takes into account the greatly increased numbers of people registering at the early bird rate in 2010 and the expectation that that trend will continue in future years. She noted that information on the strength of this trend was not available in August 2010 when the budget was developed, and that if the revised registration scenario were not adopted it would be likely that the original 2011 budget revenue projections would not be met. Kenworthy also presented a proposal for a \$50 guest fee to cover the costs of guest food and beverage.

It was moved and seconded to approve the alternative Annual Meeting registration scenario presented in Table C, Scenario B of the budget tables and to accept the proposed guest fee of \$50 per person.

Yes: 14 No: 0 Abstain: 1

It was noted that the International Branch was considering asking for reduced member dues for members of the International Branch and increased investment by ESA to allow them to host an international meeting in 2012.

Concern was expressed about *American Entomologist* and its position as a loss leader. It was agreed to ask the Publications Council to review *American Entomologist* and to recommend whether it should continue as a member benefit or perhaps be moved to an online publication.

It was moved and seconded to charge staff with putting together an updated business plan for *American Entomologist* for discussion at the Summer Governing Board Meeting.

Yes: 14 No: 0 Abstain: 1  
Motion carries

Further discussion of the 2011 budget was deferred until the meeting on Wednesday, December 12, 2010.

11. 2015 Co-Located Meeting Document -- Dave Hogg presented a principles document developed by Hogg, Ann Kenworthy, Ellen Bergfeld and Keith Schlesinger to be used as the basis for a formal memorandum of understanding between ESA and the ACSESS societies for the 2015 co-located meeting. The Governing Board discussed the document and agreed with its principles of equity and fairness for all parties.

It was moved and seconded to approve the principles document.

Yes: 14 No: 0 Abstain: 1  
Motion carries

12. Publications Council Proposal on New Journals -- Bob Peterson presented a Publications Council proposal outlining the process for review and acceptance of new ESA journals. The timeline had been compressed substantially, as earlier requested by the Governing Board.

It was moved and seconded to approve the new journal development/approval procedure.

Yes: 14 No: 0 Abstain: 1  
Motion carries

13. YouTube Your Entomology Proposal – Marlin Rice presented a proposal to establish an ongoing YouTube Your Entomology Presidential Committee.

It was moved and seconded that the four most current officers in the presidential line (president, vice president, vice president-elect, and immediate past president) serve as the selection committee for the finalists of the YouTube Your Entomology contest after the top three videos in each category have been determined by the YouTube Your Entomology Committee; and that in the event of a tie vote by the presidential committee, then the mean scores from the YouTube Committee shall serve as a fifth, and tie-breaking vote.

Yes: 14 No: 0 Abstain: 1  
Motion carries

The meeting was recessed at 5:04 p.m.

December 11, 2010

The ESA Governing Board meeting was re-convened at 8:00 a.m. on December 11, 2010.  
December 15, 2010

14. Approval of Consent Agenda - The Consent Agenda was reviewed. It was requested that the Common Names Report be removed from the Consent Agenda for consideration.

It was moved and seconded to accept the Consent Agenda with the exception of the Common Names report.

Yes: 14 No: 0 Abstain: 1  
Motion carries

Phil Mulder requested clarification on regional common names. It was noted that ESA common names are used in ESA publications and must be approved by ESA. This has the effect of setting a standard for common names.

It was moved and seconded to accept the list of common names as presented.

Yes: 14 No: 0 Abstain: 1  
Motion carries

The Governing Board recognized John Heraty's work in 2010 with the Common Names Committee.

15. Awards and Honors Committee Proposal on New Awards - Melody Keena presented a proposal on new ESA awards, honors and endowments that sets standards for minimum amounts required and a process for review and approval. The minimum for a temporarily restricted fund is \$10,000 and for an endowment, \$25,000.

It was moved and seconded to approve the proposal in its entirety.

Yes: 14 No: 0 Abstain: 1  
Motion carries.

16. Student and Young Professionals Award Program Proposal - John Heraty recapped the history of the Students and Young Professionals Award Program, which was established in 2007 when the Governing Board approved setting aside a board-designated fund of \$1 million of the Society's reserves, from which up to \$40,000 in income could be spent in the following year to support the Students and Young Professionals Awards program. He noted that this program had been suspended in 2009 and 2010 due to poor financial

performance of ESA investments and that it was not included in the 2011 budget. The Governing Board discussed the proposal.

It was moved and seconded to establish a presidential committee to develop a scheme for disbursement of funds for the Young Professionals Award Program to be submitted at the Summer 2011 Governing Board meeting.

Yes: 14 No: 0 Abstain: 1  
Motion carries

17. ICE 2012 Funding Request - Dave Hogg presented a request from Robert Lane on behalf of the ICE 2012 Council for the International Congress of Entomology. The purpose of the grant would be to enable the council to pay the economy class fares and registration fees for the four winners of the Certificates of Distinction at ICE 2012 in South Korea.

It was moved and seconded that ESA provide a grant of \$5,000 to the International Congress of Entomology in support of its Certificates of Distinction Awards at ICE 2012 in South Korea.

Yes: 14 No: 0 Abstain: 1  
Motion carries

18. Proposed Student Liaisons Policy -Dave Hogg presented a proposed policy on behalf of the Executive Committee that would standardize the practice of appointing a student liaison to selected ESA standing committees. The rationale for standardizing the practice is to assure that student interests are taken into account during committee deliberations, to strengthen the diversity of committee membership by assuring student representation, and to provide opportunities for student member service to the Society.

It was moved and seconded that ESA adopt a policy of appointing a student member liaison to the following ESA standing committees: Membership; Annual Meeting Program; Education and Outreach, and International Affairs, and that the ESA President have the authority to appoint student liaisons to Presidential Committees on an ad hoc basis.

Yes: 12 No: 2 Abstain: 1  
Motion carries

19. Honorary Member Proposal - Marlin Rice presented a proposal to allow the Society to award Honorary Memberships without the constraint or disallowance because of Society membership size or the 1% capacity limit in effect under current policy.

It was moved and seconded that if the number of Honorary Members reaches one (1) percent of membership, then the Society may continue to elect new Honorary Members, but shall not exceed one (1) honoree per year until such time that the total number of honorees is less than once percent of total Society membership at which time more than one honoree may then be elected.

Yes: 14 No: 0 Abstain: 1  
Motion carries

It was noted that an ESA bylaws change would be needed to effect this vote. Staff will carry that out in Summer 2011.

20. ESA Career Center Program Review - Neil Willoughby presented a brief report on the ESA Career Center (on the ESA website) and its purpose to promote entomology for the advancement of the science and related disciplines, and the Society. The Governing Board reiterated ESA's primary purpose to provide this service to further the Society's mission of advancing the science of entomology.

It was moved and seconded to continue to support the ESA Career Center program in the interest of promoting the science of entomology, and to periodically evaluate how the program is succeeding.

Yes: 14 No: 0 Abstain: 1  
Motion carries

21. P-IE Section Request re: Program Committee Composition -- Bob Peterson brought forth a request from the P-IE Section to add an additional P-IE member to the Annual Meeting Program Planning Committee. It was noted that the bylaws currently provide for one representative from each Section, and that in the past few years the Section President and President-elect have served on the committee. Following discussion, it was agreed by consensus that equal representation by Sections on the Program Committee is a priority and creates a level playing field, but that an opportunity existed for the P-IE Section to send an additional person at Section expense to manage the workload during the meeting. Peterson agreed to speak with P-IE regarding this issue and to report back on Wednesday.
22. Proposed Fee on Non-ESA Functions - Under New Business, the Governing Board discussed a proposal to charge a fee to non-ESA entities providing scientific sessions at the Annual Meeting. Ann Kenworthy presented a proposal to charge a \$50 administrative fee and a \$175 late fee to all non-ESA entities for the privilege of holding scientific sessions at the Annual Meeting. The Governing Board discussed the issue.

It was moved and seconded not to charge an administrative fee for scientific networks or scientific societies, but to charge universities and companies.

An amendment was offered to the motion:

It was moved and seconded to amend the motion to charge no booking fee, but to charge only a \$175 late fee, but with no differentiation among non-ESA functions.

Yes: 14 No: 0 Abstain: 1  
Amendment carries

A vote on the original motion as amended was held:

Moved and seconded to approve the original motion as amended.

Yes: 14 No: 0 Abstain: 1  
Motion as amended carries

23. Adjournment - It was moved, seconded and unanimously approved to adjourn the meeting until Wednesday, December 15, 2010.

**Wednesday, December 15, 2010**

24. Reconvene - The meeting was reconvened by President Dave Hogg at 8:04 a.m. He welcomed guests Megha Parajulee and Bonnie Pendleton, Entomological Foundation President Sharron Quisenberry, and incoming Governing Board member Nancy Hinkle.
25. Entomological Foundation Grant Request - Foundation President Sharron Quisenberry presented a request from the Entomological Foundation Board of Directors for a grant in the amount of \$10,000 to support the cost of a fundraising consultant. She cited the current financial shortfall in the Foundation's funds and the need to act immediately to raise funds to stabilize the Entomological Foundation. The Governing Board discussed the request.

It was moved and seconded to approve an allocation of \$10,000 from ESA reserved to support the Entomological Foundation's fundraising activities.

Yes: 12 No: 2 Abstain: 1  
Motion carries

26. Approval of 2011 Proposed Budget - The Governing Board resumed discussion of the 2011 budget. It was noted that the proposed dues increase from the Finance Committee would not be voted on until the Summer 2011 meeting.

Treasurer Phil Mulder recapped the decisions made on December 11:

- To accept the revised registration scenario (Table C, Option B)
- To approve the \$50 guest fee
- To approve the proposal that Sections be allowed to carry over 2.5 times the past year's allocation.

It was moved and seconded to strike \$4,725 from the budget for the Stridulators band.

Yes: 14 No: 0 Abstain: 1  
Motion carries



Discussion ensued regarding funds in the budget from reserves. It was agreed that up to \$30,000 be taken from reserves to fund the Student and Young Professionals Award in 2011.

Bob Peterson noted that the Publications Council had voted to discontinue the Editors Choice Awards due to the difficulty of selecting awardees.

It was moved and seconded to eliminate the Editors Choice Awards and to strike \$6,425 from the 2011 budget for that purpose.

Yes: 12 No: 2 Abstain: 1  
Motion carries

Myron Zalucki reported that the International Branch had requested \$5,000 as a 2011 grant to support its international meeting.

It was moved and seconded to approve a 2011 grant of \$5,000 (in addition to their regular allocation) to the International Branch.

Yes: 14 No: 0 Abstain: 1  
Motion carries

Discussion resumed regarding Section allocations for 2011.

It was moved and seconded to allocate \$50,000 to Sections in 2011.

An amendment to the motion was offered.

It was moved and seconded to amend the motion to approve \$40,000 in Section allocations for 2011.

Yes: 12 No: 2 Abstain: 1  
Motion carries

Discussion ensued concerning the allocation to the Student and Young Professionals Awards program.

It was moved and seconded to reduce the allocation to the Student and Young Professionals Award Program to \$20,000 for 2011.

Yes: 14 No: 0 Abstain: 1  
Motion carries

It was moved and seconded to approve the 2011 budget with the changes approved by the Governing Board: Income of \$3,085,646, Expense of 3,074,992 and net revenue of \$10,654.

Yes: 14 No: 0 Abstain: 1  
Motion carries

27. Investment Advisor Report – Representatives of TIAA-CREF joined the meeting by conference call. Former investment advisor Mike Kowalkowski introduced Laura Allen, his replacement as ESA’s investment advisor. It was noted that the change in advisors was due to a geographic restructuring within TIAA-CREF. Allen presented an investment report for the period ending September 30, 2010 showing that ESA’s capital reserve fund was very close to target allocations of 60 percent equities and 40 percent fixed income. The total fund has returned 10.19 percent in the past twelve months and 4.88 percent since inception. The Short Term Fund was also close to target allocations of 25 percent cash equivalents and 75 percent fixed income. The 12-month return on the Short Term Fund was 4.60 percent.

The Governing Board requested that investment reports be included in the board book in the future so members would have an opportunity to review materials prior to the meeting.

28. 2010 Program Chairs’ Report – Megha Parajulee and Bonnie Pendleton presented an extensive report on the 2010 Annual Meeting, which is appended to this report. President Hogg extended the Governing Board’s appreciation for an outstanding job in developing the 2010 scientific sessions.

29. Adjourn – There being no further business, 2010 ESA Governing Board President David Hogg passed the gavel to incoming President Ernest Delfosse and the 2010 board adjourned.

## **2011 ESA Governing Board**

### **Participants**

Ernest Delfosse, President

Grayson Brown, Vice President

Rob Weidenmann, Vice President-Elect

David Hogg, Past President

Ric Bessin, Treasurer

Melody Keena, Integrative Physiological & Molecular Insect Systems Section Representative

Tim Lysyk, Medical, Urban and

Veterinary Entomology Section Representative

Robert Peterson, Plant-Insect Ecosystems Section Representative

John Heraty, Systematics, Evolution and Biodiversity Section Representative

Douglas Pfeiffer, Eastern Branch Representative

Myron Zalucki, International Branch Representative

Susan Weller, North Central Branch Representative

Nancy Hinkle, Southeastern Branch Representative

Michael Parrella, Pacific Branch Representative

Bart Drees, Southwestern Branch Representative  
Wendy Johnson, Student Representative  
Ann Kenworthy, Interim Executive Director (*ex-officio*)

**Staff:**

Alan Kahan, Director of Publications and Communications (December 10, 11 and 15)  
Neil Willoughby, Director of Finance (December 11 and 15)  
Debi Sutton, Director of Membership and Marketing (December 10, 11 and 15)

**Guests**

Mike Kowalkowski, TIAA-CREF Investment Advisor (by telephone)  
Laura Allen, TIAA-CREF Investment Advisor (by telephone)

1. Welcome - President Delfosse opened the meeting at 11:38 a.m. and welcomed new board members Weidenmann, Bessin, Johnson and Hinkle.
2. IPMIS Request to Change Name - Melody Keena presented a request from the IPMIS (Integrative Physiological & Molecular Insect Systems Section) to change the Section's name to Physiological, Biochemical and Toxicology Section (PBT Section), an action that had been approved by Section members.

It was moved and seconded to approve the IPMIS Section's request to change the Section name to the Physiological, Biochemical and Toxicology Section.

Yes: 14 No: 0 Abstain: 1  
Motion carries

3. Election of At-Large Members of the Executive Committee - Members of the Governing Board voted by secret ballot to elect Susan Weller and Tim Lysyk as at-large members of the Executive Committee for 2011.
4. Items for Discussion at 2011 Summer Meeting - Myron Zalucki suggested that the ESA Annual Meeting in 2016 be held in conjunction with ICE 2016. He also reported that the International Branch would be requesting that members be allowed to belong to both a primary Branch and a secondary Branch and that member dues be discounted for those from developing countries. All three agenda items will be included in the Summer Meeting agenda.
5. Adjourn - There being no further business, the Governing Board adjourned at 12:08 p.m.

Respectfully submitted,



Ann C. Kenworthy  
Interim Executive Director

**ENTOMOLOGY 2010 Program Committee Final Report**  
**February 14, 2011**

We first would like to thank the Program Committee for a successful and record-breaking ESA Annual Meeting in San Diego, CA (December 12-15, 2010).

**Program Committee (ENTOMOLOGY 2010 - EntoDIVERSITY):**

David Hogg, ESA President  
Megha Parajulee, Program Co-Chair  
Bonnie Pendleton, Program Co-Chair  
Paul Ode, Student Competition Co-Chair  
Andrew Norton, Student Competition Co-Chair  
Clinton Pilcher, Poster Co-Chair  
Carol Pilcher, Poster Co-Chair  
Anthony Cognato, SysEB Section President  
Jason Cryan, SysEB Section Vice-President  
Mike Merchant, MUVE Section President  
Douglas Norris, MUVE Vice President  
Marianne Alleyne, IPMIS Section President  
Jeffrey Scott, IPMIS Section Vice-President  
Paul Borth, P-IE Section President  
Rogers Leonard, P-IE Section Vice-President  
Ashfaq Sial, Student Liaison  
Mary Falcone, ESA Staff Liaison  
Debi Sutton, ESA Staff Liaison  
Keith Schlesinger, ESA Meetings Contractor

**Overall Program Summary**

The ENTOMOLOGY 2010 Program Committee first met on Wednesday, December 16, 2009 in Indianapolis at the conclusion of the 2009 ESA Annual Meeting. President Hogg provided the theme, ENTODIVERSITY: Disciplinary, Biological, and Geographical and challenged the committee to best reflect the theme in the Program for 2010. The Committee adopted the ESA Program Task List presented after a thorough discussion by the Program Co-Chairs. With minor adjustments on the dates, the Committee completed its tasks by the projected dates. We have had 22 regularly scheduled conference calls during the year that ensured the Program planning activities adhered with the Task List. As a result, we had a magnificent Program developed for ENTOMOLOGY 2010. ENTOMOLOGY 2010 was the largest annual meeting ever, with 3,238 attendees. The previous record attendance of 3,004 attendees was at the 1989 annual meeting in San Antonio. We also had record numbers of symposia and presentations with 1,644 oral presentations in 106 oral sessions and 714 display presentations. Compared with the previous five years of average statistics, ENTOMOLOGY 2010 had 19, 16, 25, and 16%

increase in the total number of symposia sessions, oral sessions, symposia presentations, and 10-minute presentations, respectively!

We received 36 proposals to consider for Program Symposia, which was also a record submission in the recent history of the ESA annual meeting. The Committee selected six proposals for Program Symposia. Proposals submitted for Program Symposia that were not selected were considered for Section and Member Symposia as per submitters' requests.

The Program Planning Committee met in San Diego on July 14-15 and completed most of the program development including the arrangements and room assignments for symposia, oral presentations, poster display presentations, ESA events, and some non-ESA events. Remaining program arrangements were done by Program Co-Chairs in consultation with ESA Staff Liaisons and the ESA Meeting Contractor.

**The ENTOMOLOGY 2010 Final Program consisted of six Program Symposia, 34 Section Symposia, 42 Member Symposia, 2 Late Breaking Symposia, and 55 Non-ESA Sponsored Events (Table 1).** In addition to the symposia were 871 ten-minute papers in 75 sessions divided among general submissions (512 papers in 46 sessions) and the student competition (359 papers in 29 sessions). There also were 714 posters divided among the general submissions (506 posters in 8 sessions) and student competitions (208 posters in 19 sessions).

The 29 sessions of student ten-minute papers included three undergraduate sessions with 25 presentations and 26 graduate sessions with 334 oral presentations. The 19 sessions of student posters included five sessions of 54 undergraduate posters and 14 sessions of 160 graduate posters. The ESA Governing Board may note that new for ENTOMOLOGY 2010 was the inclusion of a separate competition for undergraduate students in both oral and poster display sessions. Included again in ENTOMOLOGY 2010 was an opportunity for entomologists outside of the United States to present research through a Virtual Poster session led by Grayson Brown at our annual meeting. We had 31 virtual posters for this meeting remotely presented from 20 countries, with Iran (4), China (3), New Zealand (3), Argentina (2), Indonesia (2), South Korea (2) and France (2) contributing to multiple virtual posters!

The Program Committee received \$50,000.00 for program enhancement, which was an increase from past years. However, the Committee received requests for \$161,896. The Program Co-Chairs consulted with Section Leaders and President Hogg in determining the fair allocation of PEF to different symposia. The final PEF allocation was \$18,800, \$19,600, and \$11,600 for Program, Section, and Member Symposia, respectively. All six Program Symposia received PEF as per their requests with some modifications. The Committee provided registration "waivers" for all PEF requests regardless of the type of symposium.

The ENTOMOLOGY 2010 Program was really strengthened by the number and quality of symposia and other presentations including President Hogg's two invited special speakers, Chris Marley and James McWilliams, for Monday and Tuesday luncheon plenary sessions, respectively.

## Overall Program Recommendations – Program Co-Chairs’ Observations and Feedback from the Meeting Attendees and Sections Leaders

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- We thought six Program Symposia (1 in the morning and 1 in the afternoon) worked well for the Program and it is recommended that the Program Symposia number be kept to six or fewer and highlight these symposia in the Program.
- Program Symposium organizer(s) must be selected with caution. Some history of organizers’ ability, network, and prior symposium organization performance may be considered.
- How many Section Symposia? There does not seem to be a set rule on the number of Section Symposia nor the criteria for their selection.
- 4-6 Section Symposia for P-IE and 2 for each of other Sections (total of 10-12), about twice the number of Program Symposia may be a good target.
- Bottom line: Section Symposia should be fewer, but overarching in content to serve the entire Section.
- Member Symposia would be in large numbers, as expected. However, there is some room for improvement. What are the requirements for a symposium to be called a ‘Member Symposium’?
- Networks generally submit their “symposium/business” meeting requests as Non-ESA Events, which are currently not eligible for free AV equipment. Some of these Networks have excellent sets of technical presentations (no less than a nice symposium!).
- We suggest that a policy guideline be developed as to what constitutes a symposium and who qualifies for free AV facility.
- Program Chairs recommend that any symposium that has 2-3 technical talks be eligible for free AV, but Program Chairs exercise the authority to determine the eligibility.
- Student competition is the major highlight of the annual meeting and we must maintain the quality of student competition sessions. The current student competition process is felt a bit too overwhelming (too many presentations, too many sessions) and the significance (prestige?) of the competition may be eroding. We recommend that measures be developed to streamline the competition process (see the following in a separate report by Student Competition Co-Chairs).
- Confex should automatically prevent a student from entering two presentations (one poster or oral and not both) for competition.
- It was a record-breaking year, but the ESA, in general has grown – we have lots of symposia as well as contributed papers, the entire Monday morning devoted for Student Competition, and we had 96 students awarded a President’s prize! This obviously resulted in far too many conflicts (in addition to normal concurrent presentation conflicts expected for such a large Society) due to the increased size of the meeting. Extension of the meeting until Thursday noon or some evening presentations might be considered. Again, **restricting each presenter to two presentations (one oral and one poster) should be revisited and enforced.**
- Late-Breaking Symposia have been viewed as a way to submit symposia late! Frankly, we should get rid of “late-breaking” symposia as a regular, yearly Program line-item submitted through Confex. Instead, if there is truly something “late-breaking,” the

Program Chairs and ESA President should be contacted by those who believe they cannot wait until the next ESA meeting, and the Program Chairs and ESA President should decide.

- We believe the Virtual Poster is the future way for scientific exchange in this electronic age! Twenty countries were represented via virtual posters in ENTOMOLOGY 2010. That is an excellent way of influencing the world through ESA activities and we recommend that we may need to further emphasize the scope of Virtual Posters and perhaps the International Branch may play a significant role in this effort.

**Table 1. ENTOMOLOGY 2010 Program Summary (Final Statistics)**

<b>Program</b>	<b># Sessions</b>	<b># Submitted</b>	<b># Withdrawn</b>	<b># Accepted</b>
General Posters	8	576	70	506
Program Symposia	6	67	7	60
Student Posters	19	252	44	208
Student 10-minute papers	29	407	48	359
Section Symposia	34	376	30	346
Member Symposia	42	391	28	363
Regular 10-minute papers	46	576	64	512
Non-ESA Events	58	30	10	20
Special Plenary	2	2	0	2
Virtual Posters	1	57	26	31
Late-Breaking Symposia	2	18	0	18
Total		2771	331	2440

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## Report from Student Affairs Committee

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### Student Activity Report at the 58<sup>th</sup> Annual Meeting of ESA in San Diego, CA

✓ **Activities to Stimulate Interest in Student Membership to Participate in the ESA:**

In order to stimulate interest in student membership to participate in ESA, the following activities were organized by the SAC at the 58<sup>th</sup> Annual Meeting of ESA in San Diego, CA (December 12-15, 2010):

**1. Student Debates:**

This year, SAC decided to organize student debates with a theme that aligns with that of the Annual Meeting (**Entodiversity: Biological, Geographical, Disciplinary**) and then selected the following theme: *“Issues Surrounding Biodiversity: IPM, Global Climate Change, and Transgenic Insecticidal Crops”*. The following three debatable topics were then carefully selected to represent wide areas related to biodiversity which would be of interest to audience with a variety of interests:

- i. **“Increasing natural enemy diversity among arthropods is compatible with the goals of biological control and IPM”**  
 Unbiased Team: University of Nevada  
 Pro Team: Louisiana State University  
 Con Team: University of Georgia
- ii. **“Global climate change will have substantial long-term negative effects on arthropod diversity”**  
 Unbiased Team: City University of New York  
 Pro Team: Penn State University  
 Con Team: Auburn University
- iii. **“Transgenic insecticidal crops will conserve biodiversity”**  
 Unbiased Team: Purdue University  
 Pro Team: University of Florida  
 Con Team: University of Columbia-American Museum of Natural History

Over the years, student debates have evolved to be a very competitive and interesting event where each of the winning teams receives a plaque and certificates. Therefore, we also formed the judging panels comprising faculty judges to select the winning teams in the debates. We are really thankful to the faculty members who have volunteered to serve on the judging panels. All participating teams were well prepared and as a result, we had very lively debates. This year student debates were held in a very spacious room and the room was full of people throughout the debates. In this connection, I would like to thank program committee co-chairs, Drs. Megha Parajulee and Bonnie Pendleton for scheduling student debates at the right time and the right spot.

In order to make the process of debates more efficient and easier to follow, the SAC took the following steps this year: 1) The SAC revised **the debate rules** debate; and 2) We also organized a sub-committee **“Student Debates Sub-Committee”** that comprised three members: Kathleen Schnaars-Uvino (City University of New York), Joy Newton (University of Nevada), and Serena Gross (Purdue University), to guide the debate teams through the process of preparation for lively debates and to answer any questions that debate teams might have related to their preparation for debates. All members of this subcommittee are experienced debaters and would be a very useful for the debate teams participating in ESA Debates 2010. Hope these steps would encourage more students to participate in student debates in the future.

## 2. **Student-Sponsored Symposium:**

This year, SAC decided to organize a student-sponsored symposium at the Annual Meeting in San Diego with the theme: **“ESA Showcase of Excellence: Fostering Our Innovative and Emerging Entomologists”**. The major objective of this symposium is to invite the award (Comstock Award) winning students from all Branches and showcase their research in the form of oral presentations at the Annual Meeting with the intention that it will give an opportunity to ESA members from all Branches to learn about the outstanding research conducted by the award winning students and have a feel of how



well prepared our next generation entomologists are to take on the entomological challenges. We had seven speakers in this symposium. This symposium went well. The attendance was a little less than what we expected which was primarily due to fact that there were several really good symposia running at the same time.

### 3. Student Social:

Being one of the most sought after student gatherings during the ESA meeting, we wanted to make the student social bigger and better than it has ever been. In order to do that, we established a "Student Social Sub-Committee" to organize the student social at the Annual Meeting of ESA 2010. The members of this committee include: Shaku Nair (UGA), Esther Ngumbi (Auburn University), and Prith Das (Auburn University), and Cheri Abraham (Vice chair, SAC). Cheri Abraham agreed to chair this committee for the social. All of the members of this committee have participated in several student related activities in past. The committee worked very hard and came up with an excellent plan for the student social which included food, music, dance, games, door prizes, etc. The committee agreed that all students appreciated the real food provided at the ESA meeting in Indianapolis and the DJ, so they were keepers. After brainstorming, few games were shortlisted to be played during the social that would help students interact and make new 'connections' that they could take away from San Diego.

At the Social, students were encouraged to form groups of 8 by interacting with as many fellow students as possible during the first part (when having food). The groups got points for diversity (members from different universities, time of graduate program, departments etc.). Later they engaged in four games namely 1) Parasitoid game 2) Identifying the insect sound 3) Drawing the stinger 4) Bombing the orders. Based on total points earned, the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes in cash (\$125, \$100, \$75) were awarded to groups for 1) Diversity in group, 2) Parasitoid game, and 3) Points from the three remaining games.

Thinking about the social, the first obstacle was funds. Funds allotted from ESA central were just enough to cover the costs for food and DJ. We hence called forth to the membership to support us. We are thankful to Debi Sutton and Richard Levine for helping with the call for help. For the first time, we wanted to distribute T-shirts as a souvenir of the 58<sup>th</sup> Annual Meeting of ESA 2010 to all participating students. Mark Trostle from Loveland products agreed to sponsor the 500 T-shirts that we needed at \$8 a piece (\$4000.00). Susan Moser from Pioneer Hi-bred agreed to sponsor \$ 1250 towards prizes and miscellaneous expenses for the social. As the pre registration deadlines were nearing, we found that the number of student registrations had already crossed 700 (8 weeks before the meeting). We then got back in touch with Mark Trostle from Loveland products to inquire if they were willing to help with more t shirts. Thankfully he did. We then had 700 T-shirts (\$5600.00) towards the social. The Ento Diversity logo was on the back while the sponsor's logo was on the front left pocket space and on two sleeves. Most the shirts were distributed at the student social and the remaining shirts were handed over to the ESA staff.

With all this background work, the student social was a great success. It was very well attended, much better than ever before. The students enjoyed real food, music from

different parts of the world, dance, and playing games while making connections with student from other universities nationwide and beyond.

We are really thankful to President Hogg for participating in Student Social as a “Guest of Honor” and distributing prizes among the winners of various games played during the Student Social.

#### **4. Business Meeting of the ESA Committee on Student Affairs 2010:**

The student affairs committee met at the first-ever working breakfast according to schedule on Wednesday (December 15, 2010) morning at 7:00. It was also very well attended and the meeting was significant with the presence of two ESA past presidents, the current and incoming presidents (see below for the Business Meeting minutes).

#### **Business Meeting of the ESA Committee on Student Affairs**

December 15, 2010 (7:00-8:30 AM PCT)

**Members attended:** Ashfaq Sial (Ash), Cheri Abraham, Joshua Temple, Joy Newton, Kathleen Schnaars (Kit), Nicholas Teet, Nicola Gallagher, Dr. Michael Williams, Lisa Overall, Joyce Parker, Lisa Overall, Debi Sutton

**Members absent:** Glene Mynhardt

**Guests present:** Dr. David Hogg, Dr. Del Delfosse, Dr. Scott Hutchins, Dr. Jay McPherson, Rayda Krell, Dr. Gene Reagan, Wendy Johnson, Saralynne Guererro, Sandipa Gautam, Ann Kenworthy

The first-ever working breakfast of the SAC was called to order by SAC Chair, Ash. The meeting was significant with the presence of two ESA past presidents, the current and incoming presidents. Ash then welcomed and thanked everybody for being at the meeting. Special thanks were accorded to Dr. Scott Hutchins, Chair of the presidential committee on Fellows biography project, who sponsored the breakfast. Due to an overlap with the ESA Governing Board meeting at 8 AM, the circulated agenda was reprioritized.

President Hogg commended the SAC on their fantastic effort in putting together the student debates, symposium and the student reception, and encouraged that the good work be continued.

Vice President Delfosse reiterated the successful functioning of the SAC and expressed his intent for closely working with the SAC and through the new student rep to the Governing Board.

Dr. Hutchins discussed the Fellows biography project and stressed the valuable opportunity students were getting as a result of it. He also introduced Ms. Rayda Krell, who will be the copy editor for the Fellows biography project.

Dr. Williams expressed happiness in the functioning and evolution of the SAC during the five years he was the Governing Board rep to the SAC. He also advised that Dr. Nancy Hinkle would be the new Governing Board rep on the SAC, and called for an even closer working relationship since both the incoming chair, Cheri Abraham and Dr. Hinkle were from the University of Georgia.

Wendy Johnson, the new Student Rep to the Governing Board indicated to the SAC that she would be willing to voice any concerns on behalf of the students to the Governing Board

and see that results emerge. She mentioned the survey that was recently sent to student members to understand the needs of the students. Wendy indicated that the results would be shared with the SAC also.

Rayda took time to talk about the Entomological Foundation and the ongoing discussion of how to engage the student membership better. The Foundation's annual Dinner and Dance has typically been attended by just the older generation of the ESA membership. Rayda asked for any ideas whereby the students could engage in the activities of the Foundation and help the next generation of entomologists.

Ash then reviewed the activities of SAC 2010. The student-sponsored symposium, Student Debates, and Student Social were very successful in both their organization, and in being well attended. Ash thanked all who helped in the events. Happiness was expressed in the official appointment of the Student Rep to the Governing Board. Ash asked that we involve Wendy in the SAC activities as a member to make sure that our concerns of students are voiced in the Governing Board.

After welcoming the new members to the SAC, Ash welcomed Cheri Abraham to take over as the new SAC Chair. Cheri thanked everybody and expressed hope that the good work of the Committee be continued. From among the new members, nominations were called for the position of Vice Chair. The SWB rep from Oklahoma State University, Lisa Overall expressed interest and was nominated by Cheri, seconded by Kit and supported by Joy to ratify the appointment. Lisa was congratulated on being the SAC Vice Chair for the year 2011.

Guest Dr. Gene Reagan then talked about the importance of the Student Debates and the difficulty in organizing them. Dr. Reagan offered to be of help and also urged that the new Governing Board rep Dr. Hinkle be involved.

Discussions about the SAC-sponsored programs for Entomology 2011 was then started. For the student-sponsored symposium, Nick suggested that new and emerging techniques be selected as a topic. All members liked the idea and suggested potential student speakers for the topic. It was decided that discussions be continued online along these lines to evolve a suitable topic and then solicit student speakers through the respective ESA Branch reps. Nick Teets agreed to help with the organization of the symposium. Cheri suggested negative data and its importance as a potential symposium topic also.

Suggestions for Debate topics were 1) Molecular v/s morphological techniques of identifying species 2) Regulation related topics. It was agreed that the introductory talk by Dr. Gould in this year's Debate was very effective and such a talk should be organized prior to the Debates every year featuring an authority in the respective field.

The meeting was adjourned by Cheri at 8:40 AM after urging all members to be available via emails for further communication and organization of SAC-related events.

*Submitted by Asfaq Sial, Chair, Student Affairs Committee*

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### **Student Competition for the President's Prize Report**

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Numbers of presentations:

<u>Posters</u>	Sessions	Submitted	Withdrawn	Accepted	Judges
IPMIS (grad)	3	42	10	32	9
MUVE (grad)	2	20	2	18	6
P-IE (grad)	6	77	3	74	19
SysEB (grad)	3	39	9	30	9
<i>Grad totals:</i>	<i>14</i>	<i>178</i>	<i>24</i>	<i>154</i>	<i>43</i>
IPMIS (ug)	1	13	0	13	3
MUVE (ug)	1	9	4	5	3
P-IE (ug)	1	17	5	12	3
SysEB (ug)	2	26	2	24	6
<i>Ug totals:</i>	<i>5</i>	<i>65</i>	<i>11</i>	<i>54</i>	<i>15</i>
<b>Poster Totals</b>	<b>19</b>	<b>243</b>	<b>35</b>	<b>208</b>	<b>58</b>
<u>Oral</u>					
IPMIS (grad)	3	51	2	49	9
MUVE (grad)	3	53	14	39	9
P-IE (grad)	12	175	13	162	36
SysEB (grad)	8	99	15	84	24
<i>Grad totals:</i>	<i>26</i>	<i>378</i>	<i>44</i>	<i>334</i>	<i>78</i>
IPMIS (ug)	0	0	0	0	0
MUVE (ug)	1	7	2	5	3
P-IE (ug)	1	14	0	14	3
SysEB (ug)	1	6	0	6	3
<i>Ug totals:</i>	<i>3</i>	<i>27</i>	<i>2</i>	<i>25</i>	<i>9</i>
<b>Oral Totals</b>	<b>29</b>	<b>405</b>	<b>46</b>	<b>359</b>	<b>87</b>

*Comments on 2010 Student Competition:*

There continues to be some confusion among individuals regarding the abstract submission process. Several students professed to be surprised when they found out that they were slated to be giving regular submission when they had intended to enter into the student competition. We recommend that duplicate confirmation messages should be e-mailed to a repository e-mail account at the same time confirmation messages are sent to the submitting authors. This confirmation should include a clear statement that the submission was to a student competition session or to a regular session. This will allow us, as program committee members, to easily check whether the submitting author or the program committee made a mistake and to notify the submitter accordingly. Furthermore, the messages displayed by Confex during the

submission process should be checked to ensure that submitters are clear about which session they are about to submit an abstract.

Given the increasing number of student competitors, we need to enforce the rule of one presenting entry per student. While we detected (and removed, after contacting students) several instances of two submissions per individual, at least one student received an award for both a poster and an oral session. Performing these checks manually is tedious and inefficient. Ideally, Confex should be set up such that ESA member numbers must be entered and checked against a list of already submitted presentations, preventing students from being presenter on more than one competition entry.

The number of prizes awarded at the student awards ceremony was large – 96 in 2010. Some students felt that this large number has devalued the meaning of winning an award. The number of posters per session ranged from five to 13; the number of ten-minute oral presentations ranged from five to 17, yet each session had one winner and a runner-up. Limiting the number of awards to a winner and runner-up in each section (eight total awards) or a less-restrictive limitation may be warranted.

Finally, securing sufficient numbers of judges (and moderators) for the student competitions continues to be a challenge. Asking for volunteers at the time of poster/oral presentation submission on Confex may be a way of increasing the size of our volunteer pool.

*Submitted by Paul Ode and Andrew Norton, 2010 ESA Student Competition Co-chairs*

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### Poster Chair Report

There were 885 posters submitted (140 withdrawn) providing a total 745 posters accepted for the 2010 ESA Annual Meeting held in San Diego, CA. On Monday, 208 (148 in 2009) student competition posters were displayed. On Tuesday and Wednesday, 506 (463 in 2009) regular posters and 31 virtual posters were displayed.

Details behind the poster session are listed below: Columns are as follows: Poster Description; Number submitted; Number Withdrawn; Number accepted.

<b>Regular POSTER</b>	576	70	506
Poster Display Presentations, IPMIS: Session 1	42	0	42
Poster Display Presentations, IPMIS: Session 2	44	6	38
Poster Display Presentations, MUVE: Session 1	34	2	32
Poster Display Presentations, MUVE: Session 2	42	9	33
Poster Display Presentations, P-IE: Session 1	148	9	139
Poster Display Presentations, P-IE: Session 2	179	34	145
Poster Display Presentations, SysEB: Session 1	45	4	41

Poster Display Presentations, SysEB: Session 2	42	6	36
<b>Student Competition POSTER</b>	252	44	208
Graduate Student Poster Display Competition, IPMIS: Session I	12	1	11
Graduate Student Poster Display Competition, IPMIS: Session II	19	9	10
Graduate Student Poster Display Competition, IPMIS: Session III	11	0	11
Graduate Student Poster Display Competition, MUVE: Session I	12	2	10
Graduate Student Poster Display Competition, MUVE: Session II	8	0	8
Graduate Student Poster Display Competition, P-IE: Biological Control 1	13	0	13
Graduate Student Poster Display Competition, P-IE: Chemical Ecology & General IPM	12	1	11
Graduate Student Poster Display Competition, P-IE: Ecology	13	0	13
Graduate Student Poster Display Competition, P-IE: Field Crops IPM	13	0	13
Graduate Student Poster Display Competition, P-IE: Horticultural IPM	14	1	13
Graduate Student Poster Display Competition, P-IE: Pollinators, Pollination & Host Plant Interaction	12	1	11
Graduate Student Poster Display Competition, SysEB: Biodiversity, Surveys, Conservation	14	5	9
Graduate Student Poster Display Competition, SysEB: Methods, Behavior, Morphology, Interspecific Interactions	16	3	13
Graduate Student Poster Display Competition, SysEB: Phylogenetics and Taxonomy	9	1	8
Undergraduate Student Poster Display Competition, SysEB: Session II	12	0	12
Undergraduate Student Poster Display Competition, IPMIS	13	0	13
Undergraduate Student Poster Display Competition, MUVE	9	4	5
Undergraduate Student Poster Display Competition, P-IE	17	5	12
Undergraduate Student Poster Display Competition, SysEB: Session I	14	2	12

In 2009, the Poster chairs reported the following asking whether there was a need for Poster Chairs?

2.) Need for Poster chair(s)?

*Posters presentations are currently submitted into COMFEX in section based groups. The poster chairs simply organize the submitted posters into sessions, grouping them as they see appropriate by subject and day. It would appear that the sections would be much better served by having a member(s) of a particular section divide these presentations into appropriate subsets and spread the over the available time.*

*Individuals from within a section are more likely to develop subsets understandable to one's own section members, than a nonmember of that section.*

*SUGGESTION: Allow the Section leadership to replace the poster chairs with a member(s) from the section. This would be a good introduction to the program committee process for a newly elected section officer, who may eventually be in charge of the sections oral presentations.*

After going through the same requirements as 2009 for the Poster Chairs, we concur with the suggestion of the previous chairs. It would make more sense to have an assigned poster chair within each section that attends the meeting and puts the posters into order. We would suggest just as they have suggested.

FINALLY, we also would suggestion continuing the Virtual Poster Session. While there was a considerable number withdrawn, we do see the interest continuing and it is a nice option for those that cannot make it due to travel restrictions for a number of reasons.

It has been a pleasure to serve as the 2010 ESA Poster Session Co-Chairs.

*Submitted by Clinton and Carol Pilcher, 2010 Poster Session Co-Chairs*

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## **Final Report from Systematics, Evolution and Biodiversity (SysEB) Section**

### **SysEB Section Officers**

2010 SysEB officers were: Dr. Anthony Cognato (Section President), Dr. Jason Cryan (Section Vice President), Dr. Kelly Miller (Section Vice President Elect), and Dr. Rebecca Simmons (Section Treasurer).

2011 SysEB officers are: Dr. Jason Cryan (Section President), Dr. Kelly Miller (Section Vice President), Dr. Christiane Weirauch (Vice President Elect), and Dr. Alma Solis (Section Treasurer).

### **2010 Annual Meeting: Section Symposia**

SysEB contributed the following seven Section Symposia at the 2010 Annual Meeting (San Diego, CA):

- Across Systems and Biomes: Ecology and Evolution of Insects in Aquatic Habitats (10 presentations)
- Diversity and Function of Microbial Symbioses in Solitary and Social Insects (22 presentations)
- Systematics of Cerylonid Series of Cucujoidea (Coleoptera) (10 presentations)
- An Inordinate Neglect of Dytiscids: International Endeavors to Understand the Behavior, Ecology and Systematics of Predaceous Diving Beetles (11 presentations)
- Systematics, Evolutionary Ecology, and Plant Disease Vectors in Auchenorrhyncha (16 presentations)
- Valles Caldera National Preserve: Plant, Animal, and Human Diversity on an Ancient Volcano. (10 presentations)
- When Entomologists Date: Using Fossils and Molecular Data to Determine Insect Evolutionary Divergences and Biography. (14 presentations)

### **2010 Annual Meeting: Presentations**

SysEB Section membership made a strong showing at this year's annual meeting in terms of both contributed presentations and presentations submitted to the student competition sessions:

- A. SysEB presentations in the student competition category consisted of eight oral presentation sessions (totaling 99 oral presentations) and three poster display sessions (totaling 39 poster presentations).
- B. SysEB presentations in the "regular" (i.e., non-student competition) consisted of six sessions (totaling 97 oral presentations) and two poster display presentations sessions (totaling 87 poster presentations).

**Hence, members of our section contributed a total of 322 presentations (contributed talks, symposia talks, and posters.)**

### **2010 Annual Meeting: Section Meeting and Awards**

The 2010 SysEB Section Meeting followed the same format of our meeting last year, including a reception w/cash bar, a business meeting, short presentations by the 2010 Snodgrass Award winner (Dr. Seth Bybee), select winners of the SysEB Travel Award, and the 2010 SysEB invited lecture (Dr. Alfried Vogler, The Natural History Museum, London, presented "DNA taxonomy and the Study of Biodiversity Patterns"). This meeting was attended by an audience of over 200 ESA members.

### **2010 Annual Meeting: Section Business**

#### ***Student Travel Award Program***

In 2010, SysEB implemented a student travel award (STA) program. We received 20 applications to enhance student research with travel to world-wide field sites and museums. There were nine recipients of the STA and each was awarded up to \$1200.

2010 SysEB Student Travel Award recipients included: Crystal Boyd (University of Colorado), Anna Dal Molin (Texas A&M University), Steven Davis (University of Kansas), Alicia Hodson (University of Florida), Glen Hood (University of Notre Dame), Sarah Maveety (Wake Forest University), Clare Scott (University of Florida), Sarah Smith (Michigan State University), Clayton Sublett (Austin College).

The STA program will continue in 2011, albeit at a lower funding level, reflecting availability of SysEB funding.

Details of section business can be found in the Preliminary (Monday) and Final (Wednesday) business meeting minutes.

Nominations for 2012 Vice President Elect: Dr. Jessica Ware and Dr. Jennifer Zaspel.



**Comments and suggestions by the membership:**

- Our membership was not in favor of scheduling the final business meeting at 7am. Only 20 members attending which is approximately 60% less as compared to meetings held on Wednesday afternoon.

Respectfully Submitted,

Anthony Cognato, 2010 SysEB President

Jason Cryan, 2011 SysEB President

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**2010 Entomology Program Committee Report**

**Plant-Insect Ecosystems Section**

**Submitted by: Paul W. Borth, President and B. Rogers Leonard, Vice President**

**Program Statistics** (excerpt from Confex report prepared and distributed by B. Pendleton):

**# Presentations Scheduled:**

Two Poster Display Sessions:

Poster Display Presentations, P-IE: Session 1 139

Poster Display Presentations, P-IE: Session 2 145

Six Grad Student Poster Competition Sessions:

Graduate Student Poster Display Competition, P-IE: Biological Control 1 13

Graduate Student Poster Display Competition, P-IE: Chemical Ecology & General IPM 11

Graduate Student Poster Display Competition, P-IE: Ecology 13

Graduate Student Poster Display Competition, P-IE: Field Crops IPM 13

Graduate Student Poster Display Competition, P-IE: Horticultural IPM 13

Graduate Student Poster Display Competition, P-IE: Pollinators, Pollination & Host Plant Interaction 11

One Undergrad Student Poster Competition Session:

Undergraduate Student Poster Display Competition, P-IE 12

Twelve Grad Student TMP Competition Sessions:

Graduate Student Ten-Minute Paper Competition, P-IE: Biological Control of Insects & Weeds 13

Graduate Student Ten-Minute Paper Competition, P-IE: Chemical Ecology 14

Graduate Student Ten-Minute Paper Competition, P-IE: Ecology	15
Graduate Student Ten-Minute Paper Competition, P-IE: Forest Entomology & Invasive Species Management	13
Graduate Student Ten-Minute Paper Competition, P-IE: Host Plant Resistance & Biological Control	13
Graduate Student Ten-Minute Paper Competition, P-IE: Insecticides	14
Graduate Student Ten-Minute Paper Competition, P-IE: IPM - Field Crops	15
Graduate Student Ten-Minute Paper Competition, P-IE: IPM - Horticultural	14
Graduate Student Ten-Minute Paper Competition, P-IE: Pollinators & Pollination	12
Graduate Student Ten-Minute Paper Competition, P-IE: Spatial, Community Ecology & Trapping	16
Graduate Student Ten-Minute Paper Competition, P-IE: Transgenics & Insecticide Resistance	12
Graduate Student Ten-Minute Paper Competition, P-IE: Vectors of Plant Diseases	11

One Undergrad Student TMP Competition Session:

Undergraduate Student Ten-Minute Paper Competition, P-IE	14
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Twenty-nine Regular TMP Sessions:

Ten-Minute Papers, P-IE: Agroecosystems	6
Ten-Minute Papers, P-IE: Behavioral & Population Ecology	8
Ten-Minute Papers, P-IE: Biological Control of Insects & Weeds	10
Ten-Minute Papers, P-IE: Biological Control of Insects 1	10
Ten-Minute Papers, P-IE: Biological Control of Insects 2	11
Ten-Minute Papers, P-IE: Biotic, Abiotic & Environment	10
Ten-Minute Papers, P-IE: Detection & Monitor Trapping	6
Ten-Minute Papers, P-IE: Detection, Monitor & Mass Trapping	8
Ten-Minute Papers, P-IE: Ecology	12
Ten-Minute Papers, P-IE: Ecology & Chemical Ecology	10
Ten-Minute Papers, P-IE: Host Plant Resistance	5
Ten-Minute Papers, P-IE: Insecticide Resistance Management & Other Tools for the P-IE Practitioner	11
Ten-Minute Papers, P-IE: Insecticides & Spray Technology Research	8
Ten-Minute Papers, P-IE: Insecticides Research	10
Ten-Minute Papers, P-IE: Invasive Species Management - Borer Beetles	9
Ten-Minute Papers, P-IE: Invasive Species Management - Moths, Flies, et al.	9
Ten-Minute Papers, P-IE: IPM - Field Crops	11
Ten-Minute Papers, P-IE: IPM - Field Crops & Biofuels	8

Ten-Minute Papers, P-IE: IPM - Horticultural 1	11
Ten-Minute Papers, P-IE: IPM - Horticultural 2	14
Ten-Minute Papers, P-IE: Mating Disruption & Post-harvest Pest Control	10
Ten-Minute Papers, P-IE: Molecular Analysis And Plant Defense Research	12
Ten-Minute Papers, P-IE: Pollinators & Pollination	9
Ten-Minute Papers, P-IE: Pollinators and Population Ecology	10
Ten-Minute Papers, P-IE: Psyllid Vectors of Plant Diseases	7
Ten-Minute Papers, P-IE: Spatial & Community Ecology	12
Ten-Minute Papers, P-IE: Thrips & Other Vectors of Plant Diseases	12
Ten-Minute Papers, P-IE: Transgenic Corn	10
Ten-Minute Papers, P-IE: Transgenics in the Ecosystem	9

Number of Section Symposia: 17

Number of P-IE Volunteer Moderators: 52

Number of P-IE Volunteer Student Competition Judges: 64

#### **Recommendations for Improvement – directed to the 2011 Program Committee:**

- 1) Implement a more equitable way to assign Symposia and Paper Sessions to Meeting Rooms. Free-for-all between Sections does not work. Assigning facility “regions” to Sections would keep all related Symposia and Paper Sessions in one geographic area and reduce travel time and walking confusion. Even taking turns putting session sticky notes on the available rooms is better than the free-for-all approach.
- 2) Do not schedule anything against the dedicated Section Afternoon sessions. In 2010, students had to choose to attend the Student Debate or their home Section afternoon session. This was not a good precedent.
- 3) Consider Section needs when organizing the Student Volunteer program. Send a call out to Section Ldrs prior to first call for Student Volunteers and ask how many Student volunteers each Section needs to assist with Section functions. Roll those needs and administration into the ESA volunteer program.
- 4) Empower and do not micro-manage Sections as they attempt to create awareness and excitement among their members with creative and new ideas.
- 5) Help create Section awareness and camaraderie by color coding name tag lanyards and/or imprinting Section names on lanyards.
- 6) Acknowledge and prepare to implement ESA GB decision to allow Sections to recruit additional persons to join and/or assist the Section President and VP on Annual Program committee.
- 7) Mail Program Book to persons requesting/paying for it.

- 8) Reduce the number of competing symposia and paper sessions (common complaint for 2010). Possible solutions: Limit number of sessions (do not accept as many papers/symposia), increase length of meeting, ???
- 9) Ensure that Section Program Committee members have password access to Confex from Day 1 so they can monitor progress and prepare for their responsibilities as much in advance as possible.
- 10) Continue to give dedicated space to Sections and Branches in Registration area and allow tem access to member's registration packages to include Section specific information. P-IE needs more space and more visible space than it was assigned in 2010.
- 11) Dedicate some PEF to Sections for speakers for their Section Afternoon Session.
- 12) Color code placard for paper sessions identifying Sections.

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We again thank all ESA Headquarter Staff, Keith and his staff, and Section Leaders, without their dedicated effort, we would not have been able to bring this record-breaking meeting program to you and to the ESA! We appreciated the opportunity to serve as the ENTOMOLOGY 2010 Program Co-Chairs.

Respectfully submitted,

Megha Parajulee and Bonnie Pendleton for the Program Committee  
February 4, 2011