

# Entomological Society of America

## Physiology, Biochemistry and Toxicology (PBT)

### *June 2014 Newsletter*

<http://www.entsoc.org/governance/other/sections/pbt>

#### Portland 2014 National Meeting and PBT Section Symposia

ESA central has been advertising the 62<sup>nd</sup> meeting of the ESA, scheduled for November 16-19 in Portland Oregon <http://www.entsoc.org/entomology2014>.

The number of PBT slots is based on membership. As we did last year, PBT will have 4 Section Symposia in 2014. We received several excellent symposia submissions and attempted to select the strongest symposium proposals submitted, while also trying to balance the selections in terms of breadth of topics. One of our symposia submissions, “**Futures of Insect Genomics: a grand challenge of entomology**”, was selected as a program symposium. The four section symposia are listed below:

**Buzz-kills: The Genomics and Ecology of Stress in Pollinators**, organized by Christina Grozinger and Jay Evans.

**Chemical Communication in Longhorned Beetles**, organized by Robert Mitchell, Matthew Ginzel and Elizabeth Graham.

**Highlighting a Career of Defining and Meeting Grand Challenges in Entomology: A Symposium in Honor of David L. Denlinger**, organized by Daniel Hahn and Spencer Behmer.

**RNAi: Emerging Technology to Overcome Grand Challenges in Entomology**, organized by William Moar and Subba R Palli

This year, the national organizing committee is encouraging symposia organizers to incorporate ten-minute student presentations and posters within the section symposia. If this works well, organizers will be asked to select submitted symposia that include these presentations.

We thank everyone who took the time and effort to submit. We also thank in advance each of the symposium organizers and each of the participants.

#### PBT Volunteers Are Always Needed for the National Meeting

PBT must recruit volunteers every year to serve as moderators for 10-minute submitted paper presentations and as judges for the student paper and poster competitions at the National Meeting. Last year, this required over 50 volunteers for PBT. We therefore urge you to volunteer for one of these roles. A combination of both senior and more junior members such as postdoctoral scientists

is desired. We like to pair more experienced individuals with younger people in judging student presentations. A web-based service to collect volunteers for various needs including the national meeting exists. It is located in Member Services on the website [www.entsoc.org](http://www.entsoc.org). Please give this a try. However, please do not hesitate to volunteer via email by sending a message to this year's PBT Vice President Qisheng Song ([songq@missouri.edu](mailto:songq@missouri.edu)).

PBT business meeting during last year's ESA National Meeting in Austin, the concept of a Canvassing Committee, which would develop nominations, pull nomination packages together and coordinate the nomination of PBT members for awards was proposed and accepted via unanimous vote during the final business meeting. The committee will consist of three members providing geographic and demographic depth. In the future, each new member will have a three-year appointment. In order that the first members rotate off the committee in different years, they were elected to serve different terms. Catherine Loudon was elected to serve a one-year term. Haobo Jiang was elected to serve a two-year term. Josh Benoit was elected to serve a three-year term.

## PBT Goals for 2014

With our 2014 budget, we intend to support our annual networking and business meetings at the national meeting, section symposia, and one or two postdoctoral fellows attend the national meeting.

Explore the possibility of supporting the young investigator award and including that individual as a speaker in at the Annual National ESA Meeting.

Hear from the committees for grand challenges in entomology.

## PBT Membership on ESA Standing Committees

At the conclusion of the PBT business meeting in Austin, the membership nominated and approved the following individuals for service on ESA standing committees and Editorial Boards that require a representative from our Section. The following page lists the individuals currently serving in these roles. If you notice any error associated with this list, please let us know. As you examine the list, please note the following:

<sup>1</sup>Positions that need to be filled during the final Business Meeting in Portland.

<sup>2</sup> Diana Cox-Foster's term to the Thomas Say Editorial Board has expired and that we need volunteers for this committee. Please contact me if interested.

<sup>3</sup>Dropped by the Entm Foundation and left vacant by PBT as of 2013

I hope all PBT members have a great summer.

Sincerely,

Jeff Stuart  
2014 President PBT

## ESA Standing Committees

Representative	Name	Start Dt	End Dt
Annual Meeting Program Committee	Dr. Jeff Stuart	11/15/13	11/19/14
Annual Meeting Program Committee	Dr. Qisheng Song	11/15/13	11/19/14
Awards & Honors Committee	Dr. Diana Cox-Foster	12/15/13	11/20/16
Education & Outreach Committee	Ms. Denise Donovan	11/16/11	11/19/14 <sup>1</sup>
ESA Certification Corporation Governing Board	Dr. Carol Anelli	11/16/11	11/19/14 <sup>1</sup>
ESA Governing Board	Dr. Carol Anelli	11/16/11	11/19/14 <sup>1</sup>
Membership Committee	Dr. Yoonseong Park	11/16/11	11/19/14 <sup>1</sup>
Student Affairs Committee	Ms. Kerri Coon	11/16/12	11/15/14 <sup>1</sup>

## ESA Editorial Boards Representative

Representative	Name	Start Dt	End Dt
American Entomologist Editorial Board	Dr. Julian Hillyer	12/15/12	11/14/16
Arthropod Management Test Editorial Board	Dr. R. Parthasarathy	12/15/12	11/14/16
Annals Editorial Board	Dr. Mark Brown	12/15/12	11/14/16
Books and Media Review Editorial Board	Dr. Cecillia Tamborindeguy	12/15/12	11/14/16
Environmental Entomology Editorial Board	Dr. Daniel Hahn	12/15/13	11/19/16
Journal of Economic Entomology Editorial Board	Dr. Margaret L. Allen	12/15/10	11/14/14 <sup>1</sup>
Journal of Integrated Pest Management Editorial Board	Dr. Melody Keena	11/16/11	11/16/15
Journal of Medical Entomology Editorial Board	Dr. Joshua Benoit	12/15/12	11/14/16
Publications Council	Dr. S Reddy Palli	12/15/12	11/14/15
Thomas Say Editorial Board	Dr. Diana Cox Foster	12/15/08	11/14/12 <sup>2</sup>

## ESA and Foundation Judging Panels

Representative Name	Start Dt	End Dt
Fellows Judging Panel	Dr. Jeff Scott	12/15/13 11/20/16
Founders Memorial Lecturer Judging Panel	Dr. Qisheng Song	11/16/13 11/14/14 <sup>1</sup>
Nan-Yao Su - Innovation and Creativity in Entomology	Dr. Reddi Palli	12/16/12 11/14/15
Early Career Innovation	Dr. Peter Jensen	12/15/13 11/20/16
Insect Physiology, Biochemistry, and Toxicology Award	Dr. Michael Strand	12/15/13 11/20/16
Insect Physiology, Biochemistry, and Toxicology Award	Dr. David Denlinger	11/20/12 11/20/15
Insect Physiology, Biochemistry, and Toxicology Award	Dr. Walter Leal	11/20/12 11/20/15
ICINN Student Recognition Award in Insect Physiology, Biochemistry, Toxicology, and Molecular Biology (Foundation)	Dr. Blair Siegfried	11/16/11 11/20/13 <sup>3</sup>
ICINN Student Recognition Award in Insect Physiology, Biochemistry, Toxicology, and Molecular Biology (Foundation)	Dr. Michael R. Strand	6/28/12 11/16/14 <sup>3</sup>
ICINN Student Recognition Award in Insect Physiology, Biochemistry, Toxicology, and Molecular Biology (Foundation)	Dr. Kun Yan Zhu	11/16/11 11/20/13 <sup>3</sup>
ICINN Student Recognition Award in Insect Physiology, Biochemistry, Toxicology, and Molecular Biology (Foundation)	Dr. Omprakash Mittapalli	11/16/11 11/20/13 <sup>3</sup>
Lilian and Alex Feir Award (Foundation)	Dr. Subba R Palli (ent)	11/16/11 11/19/14
Lilian and Alex Feir Award (Foundation)	Mr. Vince Henrich (non-°©-ent)	11/16/11 11/19/14
Lilian and Alex Feir Award (Foundation)	Ron Flannagan (inds or govt)	11/16/11 11/19/14