Knoxville Meeting and All P-IE Section Networking Afternoon

Knoxville threw a few curve balls to the ESA staff and some attendees but there were some pleasant surprises as well and we all hung in to pull off another great annual meeting. A special thanks to the symposia organizers, presenters and 105 active P-IE moderators and judges we could not have done it without you! Also thanks in advance for helping again or for the first time in Austin next November. Austin will be another first time venue but we have heard that the convention center is large enough to hold all sessions, all of the hotels are in walking distance and the entertainment district with restaurants and live music is also close.

Total 2012 P-IE presentations: 1180 (49% of total)
- P-IE Section Symposia 14 with 136 presentations
- P-IE Member Symposia 27 with 270 presentations
- Submitted oral presentations 228 in 15 sessions
- Undergraduate oral presentations – 10
- Undergraduate posters – 16
- Graduate student oral presentations – 191 in 12 sessions
- Graduate student posters – 81
- Submitted member posters – 232
- Virtual posters – 7

The P-IE Networking and business meeting was well attended (avg of 300) and the refreshment budgeting came in right on target thanks to Paula and Bonnie’s planning. A special thanks to the keynote speakers, Drs. Larry Gut, Charles Allen, Thomas Holtzer and Mary Purcell-Miramontes for very informative talks on the future of IPM. We will work toward obtaining summaries of their presentations for those who were unable to attend.

P-IE Volunteers Needed for National Service
Volunteers are needed each year to represent P-IE in various offices or on ESA committees or editorial boards. Nominations and inquiries for the positions should be submitted to the P-IE President (gdthompson@dow.com).

**Farewell to P-IE Governing Council Members**

Please thank outgoing P-IE Governing Council members Robert K. D. Peterson (Representative to the ESA Governing Board) and B. Rogers Leonard (P-IE Section Past President) for their excellent service to our Section. We look forward to working with them on future ESA activities.

**Welcome New P-IE Governing Council Members**

Welcome new P-IE Governing Council members Alton N. “Stormy” Sparks, Jr. (Representative to the ESA Governing Board) and Sujaya Rao (P-IE Section Vice President Elect).

**P-IE Announces First ‘Legends of Entomology’**

The new $1,000 Plant-Insect Ecosystems Legends of Entomology Award recognizes entomologists who have been legends and mentors, Masters students, and student advisors. Dr. Larry Pedigo was selected to be the first ESA P-IE “Legend of Entomology.” He was recognized with a plaque and will be listed on the perpetual list of legends to be built on. The 2012 master student winner was Margaret Douglas who graduated this summer from the Department of Entomology at Penn State University. Maggie’s M.S. research was on slug biology, ecology, and biological control in field crops. Dr. John Tooke was her major advisor. Finalists for the Masters Student Award were Cristina Brady from the University of Kentucky, whose major advisor is Dr. Jen White, and Ximena Cibils-Stewart from Kansas State University, whose major advisor is Dr. Brian McCormack. Please congratulate each of these “legends” of entomology. And, remember to nominate other legends of entomology next year.
P-IE Undergraduate Excellence in Entomology Winners

Congratulations to P-IE undergraduate award winner Jeffrey Smith, University of Delaware, who gave a presentation on “Phototaxis, host cues, and host-plant finding in a monophagous weevil, *Rhinoncomimus latipes*”, Ann Bernert, Oregon State University, who presented a poster on “Evaluating pesticide sensitivity of the honey bee (*Apis mellifera* L.) microbiome” and John Diller, Purdue University, who presented a poster entitled “Increasing educational outreach efforts in entomology.”

ESA President’s Prize P-IE Student Winners at 2012 Annual Meeting

Congratulations to the following P-IE students who won first and second places in the fierce competition for the President’s Prize November 12 at Knoxville.

**First Place Oral**
Douglas Sponsler, Ohio State
Anthony Hanson, U. of Minnesota
Anthony McMechan, U. of Nebraska
Kerry Mauck, Penn State

**Second Place Oral**
Jennifer Imamura, UC Berkley
Lauren Singleton, Cal State U.
Nicholas Tinsley, U. of Illinois
Eric Clifton, Iowa State
Ian Grettenberger, Penn State
Lindsay Iglesias, U of Florida
Jason Smith, Penn State
Michael McCarville, Iowa State
Megan Chludzinski, Michigan State
Chloe Hawkings, U. of Florida
Anjel Helms, Penn State
Elaine Fok, Cornell

First Place Poster:

Bree Blaauw, Michigan State
Kevin Langdon, North Carolina State
Lindsay Kolich, Purdue
Abdul Hakeem, U. of Tennessee
Fei Yang, LSU
Tolulope Morawo, Auburn
Muhammad Ullah, U. of Nebraska
Jess Inskeep (undergrad), U. of Idaho

Second Place Poster

Matthew McKinney, West Virginia
Jhalendra Rijal, VPI
Georgia Keene, State U. of NY
Nathaniel Walton, Michigan State
Rachel Suits, North Carolina State
Jiamei Li, U. of Arkansas
Kara Tyler-Julian, U. of Florida
Nicholas Afiton (undergrad), N. AZ
Congratulations to P-IE Members for National ESA Awards

New ESA Fellows from P-IE Section

Joseph Morse  Christian W. Borgemeister  Kenneth Raffa

New ESA Honorary Members from P-IE Section

Stephen Clement  Victoria Yokoyama

Achievement Award
In Horticulture Entomology

Kevin Heinz

Student Activity Award

Joy L. Newton
John Henry Comstock Graduate Student Awards

Joyce Parker
Pacific Branch

Sarah Jandricic
Eastern Branch

Julie A. Peterson
North Central B.

Apurba Barman
Southwestern B.

P-IE Members Receiving Entomological Foundation Awards

IPM Team
Zebra Chip Research
John Trumble
Charlie Rush
Neil Gutmestad
Gerhard Bester
Casey Butler
Joe Munyaneza
Jim Crosslin
John Goolsby
Don Henne
Fekede Workneh

Henry & Sylvia Richardson
Research Grant

Kenneth & Barbara Starks
Plant Resistance to Insects

Larry Larson Award
for Applied Entomology

Stan Beck
Fellowship

Ian Grettenberger

Alejandro Del Pozo

Seung H. Chung
1) Established Contact with Clayton Myers, Biologist in the Insecticide Branch OPP who will serve as the USEPA’s Communication Liaison to ESA’s SME.
2) USEPA initiated a Federal Security Background Check Process on ESA’s SME— which is necessary before access to USEPA Offices is allowed routinely.
3) The SME attended meetings with representatives of the following OPP Branches: BEAD, Biological Analysis, Insecticides, and Registration together with other represented Divisions.
4) Attended the USEPA’s Pesticide Program Dialogue Committee (PPDC) and established various contacts with PPDC Members.

Visit the P-IE Section on the ESA web site for a more complete report

**ESA/SME--P-IE Short Subject: Nanotechnology and the USEPA**

The USEPA together with other US agencies have classified Nano-particles as being under the Toxic Substance Control Act (TSCA). Therefore, development, research, manufacture, labeling, distribution, transport, and use in all settings is thus within the Agency’s authority. USEPA has posted a web site ([http://www.epa.gov/oppt/nano/](http://www.epa.gov/oppt/nano/)) to inform and define nanoscale materials. The site also publishes the rules governing pre-manufacturing notification requirements, Uses, Information Gathering, Testing, various Timing Restrictions as well as Implementation Guidelines, definition and regulation of International Cooperation and related informational web-links. I would recommend to those connected with US pest management: agricultural, greenhouse, forest, etc., producers, pesticides, biological control agents and/or extension programing to peruse this web site and begin to adapt the jargon and principles therein.

**Last Call for Jefferson Science Fellows**

The National Academies announced a call for nominations and applications for the 2013 Jefferson Science Fellows program. Initiated by the Secretary of State in 2003, this fellowship program engages the American academic science, technology, engineering and medical communities in the design and implementation of U.S. foreign policy.

Jefferson Science Fellows (JSF) spend one year at the U.S. Department of State or the U.S. Agency for International Development (USAID) for an on-site assignment in Washington, D.C. that may also involve extended stays at U.S. foreign embassies and/or missions.

The fellowship is open to tenured, or similarly ranked, academic scientists, engineers and physicians from U.S. institutions of higher learning. Nominees/applicants must hold U.S. citizenship and will be required to obtain a security clearance.

The deadline for 2013-2014 program year applications/nominations is January 14, 2013. To learn more about the Jefferson Science Fellowship and to apply, visit the JSF web at: [www.nas.edu/jsf](http://www.nas.edu/jsf).
There are other opportunities such as Fulbright Scholarships that our own VP-Elect Sujaya will be taking advantage of in Ecuador this spring. It would be great to increase the entomological participation and we will try to use the P-IE newsletter to provide timely reminders.

**P-IE Governing Council Endorses Invasive Species Resolution Request**

John Peter Thompson sent a request to P-IE for endorsement of a resolution supporting National Invasive Species Awareness Week’s (NISAW) work with the invasive species adopted by the U.S. House of Representatives. The introduction of the resolution will be a center piece of the 2013 NISAW activities.

**Challenge to Membership**

In January, the Governing Council will set the annual calendar and goals for the year. We need not only support and encouragement from membership but ideas and action to increase our influence and effectiveness. The annual meeting is a milestone event but we need to do more around the calendar to improve the effectiveness of the science of entomology. Please send your ideas to the GC and then help us to implement them!

**P-IE Governing Council**

Bonnie Pendleton, Past President (bpendleton@wtamu.edu)
Gary Thompson, President (gdthompson@dow.com)
John Adamczyk, Vice President (jadamczyk301@gmail.com)
Sujaya Rao, Vice President Elect (sujaya@oregonstate.edu)
Melissa Willrich Siebert, Secretary (mwillrichsiebert@dow.com)
Paula Davis, Treasurer (paula.davis@pioneer.com)
Alton “Stormy” Sparks, ESA Governing Board Representative (asparks@uga.edu)
Joy Newton, Student Representative (joysbugs@gmail.com)