



# ESA Newsletter



Information for Members of the Entomological Society of America

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## Environmental Entomology Introduces a New Subject Area: Insect-Symbiont Interactions

*Environmental Entomology* announces a new subject area within the journal, "Insect-Symbiont Interactions." Manuscripts will cover all aspects of the general area of interactions between insects and their microsymbionts (fungi, bacteria, nematodes and other microbes). Research reported may include molecular, genetic, physiological, nutritional, reproductive, developmental, morphological, behavioral, ecological, and population aspects of such interactions. While implications for insect interactions with hosts (plant and animal)



may be included, this subject area is generally not concerned with plant or animal pathogens as these are best handled in other areas of the journal.

I am pleased to announce that Dr. Kier Klepzig, USDA-Forest Service, Pineville, LA, has agreed to serve as subject editor for this new area. He will be assisted by Dr. Ken Raffa, University of Wisconsin, Madison, WI, as guest editor to assist with the manuscripts submitted for this kick-off issue.

The February, 2009 issue will be the first one in which "Insect-Symbiont Interactions"

will appear. This issue will include several invited manuscripts (including review articles) which will assist in defining the scope of topics covered by the subject area. The editors welcome additional submissions appropriate to this subject area, and encourage authors to consider this as a primary outlet for such research manuscripts. Please note that, if a paper is to appear in this first issue, all manuscripts must be submitted, revised and have received final acceptance for publication by November 20, 2008. Accepted manuscripts that do not meet this deadline will appear in subsequent issues.

E. Alan Cameron  
Editor-in-Chief, *Environmental Entomology*

## Reorganization at ESA Headquarters

The theme of the 2008 ESA Annual Meeting is "Metamorphosis, A New Beginning," which conveys the excitement of dynamic change and the exhilaration of a new journey. It is also an apt description for the ESA staff as we begin a new journey to benefit the Society.

It is not uncommon for a new executive director to reorganize the staff within the first six months, and to ask the Governing Board to allocate more money for personnel. But it is uncommon for the board to recognize this need *before* they hire a new executive director, and that is exactly what the ESA board did at its meeting in December—they allocated the funds necessary to enable me to reorganize the staff structure and to hire new staff, thus setting my first priority as your new executive director.

As members, you won't see the changes until the summer, but many of us on staff are actively working on them now.

For the past several years, ESA has outsourced membership and financial services to the Drohan Management Group (DMG). Membership services include processing of

new and renewal memberships, subscriptions, maintenance of the membership database, and other related activities. Financial services include the day-to-day bookkeeping and accounting functions, as well as preparing financial reports. As members, you may have contacted DMG when a problem with your membership occurred. Effective June 1, 2008, DMG will no longer be working with us.

The certification and membership-services functions will be moved to a new firm, Zignatures, Inc., founded by our current Director of Membership and Marketing, Chris Stelzig. This will enable Chris to fulfill a lifelong dream of running his own company, while still maintaining a relationship with ESA. His role will change from full-time staff member to an outside contractor. In mid-May we will be hiring a new Director of Membership and Marketing, who will be working closely with Chris during and after the transition.

We are currently interviewing candidates for a new position in the membership area. The Membership and Constituent Relations

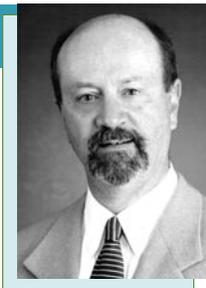
Program Manager will serve as staff liaison to Branches, Sections, and Networks; assist the Director of Membership and Marketing with membership-related activities; administer the certification program; and be one of the primary points of contact for the membership.

The financial services function will be brought entirely in-house. In addition to purchasing financial-management software and integrating it with our membership database, we will be hiring a Director of Finance and a part-time accounting assistant. We hope to have the finance director on board by April 1, and the accounting assistant by June 1.

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Throughout January, it was my pleasure to formulate a set of presidential charges for each of the ten ESA Standing Committees. For me, the most enjoyable aspect of this responsibility, expected of all ESA presidents, was the tremendous opportunity to challenge the members of these diverse committees to think broadly and aim towards a mutually-agreed-upon set of goals while performing the important work of our Society. And, of course, have some fun together while serving ESA!

As part of the overall ESA Renewal that passed in 2007, the number of standing committees was reduced from 14 to 10. This streamlining led to the inclusion of the Founders' Memorial Award, Fellows, and Honorary Membership committees within the overall direction of the new Awards and Honors Standing Committee. Bestowing these awards and honors to deserving members will still be an important part of our Annual Meeting. However, instead of stand-alone committees, judging panels will be created and directed under a single committee structure. This should improve the coordination of awards and honors and reduce the committee administration for ESA Central. The Committee on Strategic Planning also was eliminated, and the Governing Board assumes full responsibility for this task. In my estimation, these changes in committee structure have eliminated some redundancies and should enable ESA to operate more efficiently.

So, what are the new standing committees? I suspect that many members of ESA have not taken the time to look at the list of 2008 standing committees and their membership rosters. Let's face it, committee assignments are often dreaded by many of us back at our respective campuses, departments, government agencies, and within the private sector. Yet, it is within these committees that much of the "heavy lifting" occurs within ESA and other organizations. I encourage you to visit the following link and take a closer look at the membership rosters for each of the ESA standing committees: [http://www.entsoc.org/about\\_ESA/governance/other/committees/standing\\_index.htm](http://www.entsoc.org/about_ESA/governance/other/committees/standing_index.htm).

Why? First, you may be surprised—particularly new members—of the great number of opportunities available to serve ESA. If you think you might like to serve on one of these committees in 2009, I encourage you to contact the chair of a committee and learn some more about the exciting work they do. Secondly, if you would like to volunteer for a standing committee, please let your Branch or Section Governing Board Rep-

resentative, Branch Executive Committee Representative, or Gail Kampmeier (Governing Board member and Chair of the ESA Nominations Committee) know that you are interested in serving on a particular standing committee. Finally, after you have looked at the various standing committees and their rosters, you may be surprised to learn that many of your colleagues are providing significant services to ESA. When you have a chance, I encourage you to thank them for their leadership and contributions to our Society.

Provided is a list of the new ESA Standing Committees, their respective chairs, and membership totals (includes Governing Board liaisons and ESA Headquarter's liaisons). In addition, I have included a single and salient charge, taken from many, that I have directed at each committee. This will hopefully provide some appreciation for the myriad of tasks some of our members are performing for ESA.

#### ESA Standing Committees

**Audit**—Dave Hogg, Vice President Elect and Chair, 3 members—Per ESA Bylaws, "The purpose of this committee shall be to engage a certified public accountant to conduct an audit, review the professional audit of fiscal operations of The Society, to provide an internal audit and to ensure compliance of The Society and all entities to legal and fiduciary obligations."

**Awards and Honors**—Jerome Grant, Chair, 13 members—"Each year, we receive some criticism from those who attend the Plenary Session that the presentation of awards requires too much time and is not stimulating. The Program Committee Co-Chairs for the Reno Annual Meeting, Ric Bessin, Grayson Brown, and Doug Johnson, have suggested some new approaches for the awards ceremonies. Please work closely with them ...."

**Common Names**—Kamal J.K. Gandhi, Chair, 13 members—"My specific charge for this committee is to review proposals for common names and recommend names to be used in publications of ESA for approval by the Governing Board."

**Education and Outreach**—Richard Musser, Chair; Elizabeth Brown, Vice Chair; 13 members—"My specific charge for this committee is to contact members of capability committees and discuss ways in which this standing committee can avoid any duplication of efforts and instead communicate and cooperate to optimize the educational and outreach efforts of the ESA collectively."

**Ethics and Rules**—Jonathan Lundgren, Chair, 9 members—"I encourage this committee to be very proactive in networking with presidents of the newly formed Sections as well as the Branches. Because ESA is now operating under a recently approved set of Bylaws, please be alert for any new procedural or governing difficulties that may arise with the Sections or Branches."

**Finance**—Phil Mulder, Jr., Chair and ESA Treasurer, 6 members—Per ESA Bylaws, "The committee shall advise the Governing Board on matters pertaining to fiscal management of the affairs of The Society, recommend a proposed budget for the following year, and provide other assistance and consultation on fiscal matters to the Governing Board."

**International Affairs**—Megha N. Parajulee, Chair; James Harwood, Vice Chair; 17 members—"One of my specific charges for this committee to address during the upcoming year is to offer the ESA Governing Board a recommendation regarding the appropriateness of an International Branch."

**Membership**—Jesus Esquivel, Chair; Natalie Hummel, Vice Chair; 13 members—"Target undergraduate science majors for potential membership, especially in cooperation with the Council of Entomology

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**POSTMASTER:** Subscription rate for members is \$10, which is included in the dues. The rate for nonmembers is \$33; institutions, \$49. First class and international postage are additional. Periodicals postage paid at Lanham-Seabrook, MD, and other mailing offices.

Job Opportunity rates are \$25/line for regular and postdoctoral positions, and \$12/line for graduate assistantships. Advertisers may choose to run the ad on the ESA web site for an additional 20 percent of the newsletter ad cost. Ads will be edited and abbreviated. Submission deadline is the first of the month, one month prior to publication. Submit ads using online form at <http://www.entsoc.org/employment>. Online Job Opportunities are also at the above URL.

The newsletter's purpose is to provide information deemed of interest to our members. News items on entomological research have been published in peer-reviewed journals or were provided by reliable sources such as universities or government agencies. ESA staff relies upon readers' discretion to interpret and evaluate articles about scientific research. Comments may be directed to the original information source and/or Newsletter Editor Richard Levine (see contact information above).

# INSEKT Education Kits From the Entomological Foundation



As part of the Entomological Foundation's Insect Science Education program, the Foundation is investigating the need among educators for an Insect Science Education Kit for Teachers (INSEKT). As a result, the Founda-

The Entomological Foundation is a 501(c)(3) not-for-profit organization, and is totally independent from ESA. Its mission is to stimulate interest in insects and insect science among children, our next generation of scientists. To make a donation, visit their website at <http://www.entfdn.org>.

tion implemented a survey in 2007 of K-12 educators who teach science to identify their needs and wants in teaching about science through insects. Specifically, would educators want and use such a kit, and what should the kit contain to best meet the educators' teaching needs?

With 100% of the 2,134 respondents reporting an interest in receiving INSEKTs, it is apparent that educators are excited about using insects to teach science to young people. The majority of educators who participated in the survey teach grades K-5 in a formal educational setting with between 21-30 students per class/session. In teaching children about science through insects, the educators want educational materials dealing with life cycles, interrelationships of living things, food chains/food webs, organisms, and the environment.

The survey also exposed educators to the Foundation and its programs, and prompted requests for educational materials from more than 900 teachers from September to November when the survey was implemented. Besides showing an interest in teaching science through insects, this also indicates that educators have limited financial resources. Approximately 76% of the respondents, when asked what could prevent them from teaching children about science through insects, stated limited resources, including

funding.

Based on the results of the survey, the Foundation will commence on a fundraising campaign to support the development of INSEKT. Our goal is to provide a kit that not only meets

the needs and wants of educators, but is available at a low cost.

INSEKT is part of the Insect Science Education program, which also includes an Educational Youth Interactive Website, which will educate young people through interactive games, exercises, and quizzes based on grade level. The first phase of the site is targeted to grades 3 and 4, and is due to be released this summer. The Interactive Youth Website and the survey are funded by BASF, the Dow Chemical Company Foundation, DuPont Crop Protection, and Monsanto.

By expanding the types of educational materials that we offer and by making them more available and easier to use, our educational outreach program can become a primary vehicle for promoting insect science literacy and preparing the next generation of leaders in the entomological sciences. If you are interested in supporting the work of the Foundation, you can give a gift online by going to <http://www.entfdn.org> and clicking on "How You Can Help," or consider giving a gift when you renew your ESA membership. ESA has partnered with the Foundation in helping to raise the funds needed to continue to educate young people about science through insects. For more information on the Foundation, contact April Gower, Executive Vice President, Entomological Foundation, (301) 459-9083.

## Insect Common Names Proposed for Membership Consideration

The Committee on the Common Names of Insects has approved the following names and is submitting them to the membership for consideration and comment. Members may view submitted proposals on the ESA website at [http://www.entsoc.org/Pubs/Common\\_Names/Proposed\\_Names.htm](http://www.entsoc.org/Pubs/Common_Names/Proposed_Names.htm). Please send your comments by April 15, 2008, to Kamal J.K. Gandhi, committee Chair, at [gandhi.42@osu.edu](mailto:gandhi.42@osu.edu).

**Common name:** emarginate ips  
**Scientific name:** *Ips emarginatus* (LeConte)

**Order:** Coleoptera  
**Family:** Curculionidae, Scolytinae

**Common name:** redhaired pine bark beetle  
**Scientific name:** *Hylurgus ligniperda* (F.)  
**Order:** Coleoptera  
**Family:** Curculionidae, Scolytinae

**Common name:** ribbed pine borer  
**Scientific name:** *Rhagium inquisitor* (L.)  
**Order:** Coleoptera  
**Family:** Cerambycidae

## Reorganization, from p. 1

Together they will be responsible for all of the business, accounting, and financial functions of the Society.

There will also be other changes in existing staff positions. The Administrative Officer position, held by Mary Sawyer, will become the Executive Administrator. Since she will no longer have to back up DMG on the finance functions, her time will be free to assume other responsibilities, including the coordination of ESA honors and awards, and maintenance of the rosters and terms of office for the ESA Governing Board, Publications Council, Certification Board, committees, editorial boards, and Branch and Section officers.

The Society Relations Officer position, held by Richard Levine, encompasses two different areas: society relations and communications. Richard's job title is being changed to Communications Program Manager, and his focus will be on communications. He will maintain responsibility for the ESA Newsletter, the website, and public relations activities, and he will also continue to work on the ESA journals. Some of his current responsibilities will be taken over by the Executive Administrator. The other society relations duties will become the responsibility of the Membership and Constituent Relations Program Manager.

Remaining on the staff in unchanged positions will be Director of Communications Alan Kahan and Graphic Designer Elizabeth Caesar.

The reorganization of staff will position ESA to better implement the Organizational Renewal and other programs and projects of the Society.

Robin Kriegel, CAE  
Executive Director

## Thank You!

ESA expresses its appreciation and gratitude to the following members and institutions for donating old issues of ESA journals for digitization:

Tom Atkinson  
Lawrent Buschman  
Dow AgroSciences  
Abner Hammond  
Kansas State University  
Marc Klowden  
Paula Levin Mitchell  
John Meyer  
Phil Mulder  
Ted Radcliffe  
Phil Sloderbeck  
C. Dayton Steelman  
Walter Tschinkel



# NEWS ON THE 2008 ANNUAL MEETING & EXHIBITION

November 16-19, 2008 — Reno, Nevada  
<http://www.entsoc.org/am/cm>

## 2008 ESA Annual Meeting Updates

We're expecting a full house this year in Reno, so start making your plans to attend the meeting now!

**Exhibitors:** The ESA show has changed a lot in the past year. If your company has thought of exhibiting but has not done so in a while, now is the time to get back in the game. New features include the Welcome Reception in the Exhibit Hall, the ESA Central booth moving to the center of the hall to draw traffic throughout, the continuation of the popular Exhibitor's Lounge, and a new daily feature that we're developing that will bring lots of traffic to the hall every single day.

Watch our website for more details, and email [meet@entsoc.org](mailto:meet@entsoc.org) to be sure that your name is on the list of potential exhibitors to receive a free outreach kit.

**Calendar:** Be sure to bookmark <http://www.entsoc.org/am/cm/calendar/index.htm> to keep informed of important meeting dates and deadlines. The website will always have the latest information.

**Attendees:** We'll open the online registration form in early-to-mid August. At about the same time, housing information will be available. Downtown Reno is a great location for ESA, with dozens of great restaurants in near proximity. We're also putting together transportation options that will make it easy for everyone to get between meeting locations.

**Symposia Submission:** Much has been said about the strength of the 2007 Annual Meeting. We're building on that enthusiasm as members are embracing the new Society structure. Symposia types will be Program, Section, and Member/Network/Other.

The Program Symposia deadline has passed, and the selected symposia are now on the ESA website ([www.entsoc.org/am/cm](http://www.entsoc.org/am/cm)). Section and Member/Network/Other Symposia must be submitted prior to March 6, and selection decisions will be made by April 6. The theme this year is "Metamorphosis: A New Beginning."

**Submitting Papers and Posters:** The paper-submission site will be open from June 1 through July 9. Watch for announcements about this to be sure that your research is part of the 2008 Annual Meeting.

**New This Year:** Reno is going to be a great place for ESA. Some innovations—as well as some "best practices" that we launched in 2006—that will become part of your meeting experience are:

- **Childcare!** Childcare was embraced by the Society in 2007 and will be offered again in Reno. World-class provider Kiddie-Corp runs a very smooth operation and will keep the entomologists of tomorrow busy, engaged, and safe. Registration will go on-

line later this summer. Watch the website for details. We'll post more information as the time draws near, but for those members and potential members who have young children at home, this is a great opportunity to turn the Annual Meeting into a family vacation.

- **Enhanced Companion Program!** Gaming, hiking, skiing, fly-fishing, canoeing, sightseeing, shopping ... Reno and Lake Tahoe offer great destination spots for families and friends. No matter what activities they enjoy, your guest will NEVER lack for something to do. In addition, we've got plans in the works to enhance the program for guests to make sure that everyone who comes to the meeting will walk away with fantastic experiences. Watch for more details later!

- **More to come!** Be sure to keep an eye on [www.entsoc.org/am/cm/new/index.htm](http://www.entsoc.org/am/cm/new/index.htm), which is where we'll announce all the new plans for this year's meeting.

**Contacts:** As mentioned in Robin Kriegel's article on page one, there are some changes on the horizon for your contacts for the meeting this year. The ESA website will always contain the most current data. Please bookmark [www.entsoc.org/am/cm/contact/index.htm](http://www.entsoc.org/am/cm/contact/index.htm) to make sure that your question gets to the right person.

## International Web Conferencing to be Available in Reno

One of the exciting developments at this year's ESA Annual Meeting in Reno will be the expansion of symposia featuring speakers from around the world via web-conferencing technology. When the symposia are not in session, this technology will be available for use by Networks or other groups of meeting attendees who might want to meet with colleagues from around the world.

The technology is very easy to use. Remote speakers need only a broadband Internet connection and, ideally, a webcam. Each attendee can show and view PowerPoint presentations, see and interact with each other in real time as if they were physically present, exchange files and emails, etc. There will be no charge for conferees' use

of this service, and any group of attendees is eligible to request it.

Clearly, the possibilities for enhanced collaboration with colleagues from around the world are significant. Please understand, though, that this service is available only on a trial basis this year.

Because of the special hardware that we will be using, the service will only be available in a single room at the Reno Convention Center. The International Affairs Committee (IAC) will be in charge of scheduling the web-conferencing room. If you would like to schedule a meeting for your group, contact the IAC Chair, Megha Parajulee ([m-parajulee@tamu.edu](mailto:m-parajulee@tamu.edu)), and he will handle your request. If you think that you

might be interested in using this technology in Reno but you have questions or would like further information, feel free to contact Grayson Brown, Program Committee Co-Chair ([gcbrown147@gmail.com](mailto:gcbrown147@gmail.com)).

### Journal Issue Needed

ESA needs the following issue of *Journal of Medical Entomology* to complete the digitization of all legacy issues: Volume 11, Number 5, 1974.

If you have this issue and would like to donate it, please contact Alan Kahan at [akahan@entsoc.org](mailto:akahan@entsoc.org).

# Welcome New and Returning Members!

ESA welcomes the new members who have recently joined and previous members who have returned after two or more years away from the Society. Professional affiliations are noted where provided.

Dr. Makoto Abe, Akita Prefectural University  
Miss Jane Allison, Carleton University  
Ms. Elizabeth Armbrust, University of Washington  
Ms. Jennifer Armistead  
Ms. Sarah E. Arnold, Cornell University  
Mr. David M. Bell  
Ms. Jennifer E. Bergh  
Mr. Sebe Anthony Brown, Texas A&M University  
Mr. Richard T. Buenger  
Mr. Kevin Daniel Chase  
Ms. Sarah M. Colvin, University of Kentucky  
Ms. Katherine Jean Connors, University of Michigan  
Mrs. Erica Dawson, Bureau of Land Management  
Dr. Jian J. Duan, USDA-ARS  
Ms. Kathryn M. England, Purdue University  
Mr. Roy Faiman, Hebrew University of Jerusalem  
Mr. Jake Middleton Farnum, University of Arkansas  
Mrs. Nicole Ferguson, University of Arizona  
Ms. Joanna Joy Fisher, Portland Community College  
Dr. David R. Gillespie, Agriculture and Agri-Food Canada  
Mr. Kenneth V. Glover, Entomology Services, Inc.  
Miss Traci Lee Grzymala  
Mr. Shyam Lal Gupta  
Mr. Daymon A. Hail, University of Texas at Tyler  
Ms. Kristina Hale, Montana State University  
Ms. Donna Hamilton, Texas Tech University  
Ms. Tammy R. Hartke, Northeastern University  
Dr. Hassan F. Hassan, University of Baghdad, Iraq  
Ms. Loys E. Hawkins, Bear Creek Orchards, Inc.  
Mr. Brian Henriott, California Polytechnic State University, San Luis Obispo  
Mr. Tyler Leon Hicks, Western State College of Colorado  
Mr. William S. Hilbun, Louisiana State University  
Mr. Grant E. Howell, University of Georgia  
Mr. Thomas R. Huff  
Dr. Poonam Jasrotia, North Carolina State University  
Mr. Wade Harley Jenner, Carleton University  
Ms. Tania Jogesh, Carleton University  
Ms. Guinevere Z. Jones, University of Wyoming  
Ms. Ana C. Junqueira, Universidade Estadual De Campinas  
Miss Lacey M. Keeten, University of

Nebraska at Kearney  
Mr. Jonathan E. King, Texas A&M University  
Mr. Joseph Knasinski  
Dr. Takashi Koyama, University of Washington  
Ms. Amanda Lauren Ladigo, Texas A&M University  
Ms. Teresa I. León, University of Wisconsin-Madison  
Dr. Xiaoying Li, Wuxi Termite Control Institute  
Mr. Wing W. Lo  
Mr. Victor Lopez-Martinez, Universidad Autónoma del Estado de Morelos  
Mr. Michael Patrick Marshall, University of Texas at Tyler  
Mr. Kaushal Maskey, Oklahoma State University  
Ms. Tiffany L. McCann  
Mr. Michael W. Melichar, Dow AgroSciences  
Mr. Daniel H. Meyers  
Dr. Charles Milne, Jr., College of Southern Nevada  
Mr. Brendan O. Morris  
Mr. Timothy D. Nafziger, Jr.  
Dr. Rod Nagoshi, USDA-ARS-CMAVE  
Ms. Shakunthala Nair, University of Georgia  
Ms. Anndrea Navesky, Oklahoma State University  
Dr. Steven P. Nolting  
Ms. Sally O'Neal, Washington State University  
Mr. Ik Ju Park, New Mexico State University  
Miss Jenny Sueanna Paul, University of North Texas  
Ms. Jessica M. Perez, New Mexico State University  
Mrs. Alicia Kyser Phillips, Auburn University  
Mr. Lucas R. Pierce, Oklahoma State University

Ms. Kelsey Renee Pihoda, Pioneer Hi-Bred International  
Mr. Frank D. Rinkevich, Cornell University  
Mr. Jared W. Ripple, Texas A&M University  
Mr. Ronald N. Ross, Assured Environments  
Mr. Daniel R. Schmehl, Penn State University  
Mr. Jared B. Schroeder, Monsanto  
Mr. Dustin R. Shull, Shippensburg University  
Miss Emily Marie Smith, Kearney Agricultural Center  
Mr. Paul Clayton Sokoloff, Carleton University  
Mr. Abisoye Babatunde Somorin, Florida A&M University  
Mr. Bryan C. Stokes, Texas A&M University  
Ir Sudarjat, Universitas Padjadjaran  
Mr. Robert E. Swearingen, Washington State University  
Mr. Carlos Tamez, Jr.  
Mr. Thomas M. Thompson, California State University, Long Beach  
Mr. Kirk C. Tonkel, USDA-ARS  
Dr. Kun-Hsien Tsai  
Miss Kaitlin A. Uppstrom, Ohio State University  
Ms. Maria Teresa Van Dyke, University of Virginia  
Mr. Jeremy J. Wagnitz  
Ms. Holly Anne Wantuch, North Carolina State University  
Mrs. Doreen Watler, Canadian Food Inspection Agency  
Mr. Frank James Wessels, IV, University of Florida  
Mr. Wyatt Williams  
Mr. Starker E. Wright, USDA-ARS  
Miss Alexandra Victoria Wzyzkowski, University of Texas at Tyler  
Dr. Liming Zhao, USDA-ARS-CMAVE

## CERTIFICATION



The ESA Certification Board would like to congratulate those entomologists who have recently become board and associate certified. Congratulations to the following BCEs and ACEs:

### Associate Certified Entomologists (ACE)

- Jeffrey B. Allwine
- Shane L. McCoy, Wil-Kil Pest Control
- Daniel J. Peifer, ACE

### Board Certified Entomologists (BCE)

- William Miles Self, Pest King LLC
- Ellen Y. Stromdahl, U.S. Army
- Marcia K. Trostle Duke, Terminix

For more information about ESA's associate or board certification programs, please visit our website at <http://www.entsoc.org/certification>, e-mail [bce@entsoc.org](mailto:bce@entsoc.org), or call 703-234-4052.

## SUSTAINING ASSOCIATES

ESA would like to thank its Sustaining Associates for their commitment to our Society. Each Sustaining Associate company designates an official representative who has all the rights and privileges of an individual member.

The following Sustaining Associates have already renewed their commitments to the Society for 2008:

**BASF Corporation (GOLD)**

Representative: Dr. Venkat Pedibhotla

URL: <http://www.basf.com>

**Syngenta Crop Protection, Inc. (GOLD)**

Representative: Dr. Roy Boykin

URL: <http://www.syngentacropprotection-us.com>

**FMC Corporation (SILVER)**

Representative: Dr. Paul E. Rensner

URL: <http://www.fmc.com>

**ISK Biosciences Corporation (BRONZE)**

Representative: Dr. Myron Bliss, Jr.

URL: <http://iskbc.com>

**Bio-Serv (BRONZE)**

Representative: Tim Fisher

URL: <http://www.insectrearing.com>

**BASF**

**syngenta**

**FMC**

**ISK BIOSCIENCES**

**BIO-SERV**



# ICE 2008

## XXIII International Congress of Entomology

July 6-12, 2008

Durban South Africa

*"Celebrating Entomology:  
Contributions to Modern Science"*

[www.ice2008.org.za](http://www.ice2008.org.za)

**KZN Organising Committee:** The KwaZulu-Natal Local Organising Committee, under the leadership of Des Conlong, has been very active in preparing for your visit. They are setting up exhibitions, seeking interesting places for you to visit, informing the people of Durban, and generally brainstorming on how to help you maximize your visit to their city and region.

**Scientific Programme:** The scientific programme is loaded with exceptional content, and John Hoffman and his committee will deliver a world-class programme with keynote addresses by renowned international and local entomologists. For oral and poster abstract submissions, please visit the official website <http://www.ice2008.org.za/AbstractSubmissions.asp>. Full details of the programme structure can also be found on the website.

The closing date for oral and poster presentations is 28 February 2008.

**Registration:** If you haven't already, you should please register online at: [http://www.ice2008.org.za/Registration\\_information.asp](http://www.ice2008.org.za/Registration_information.asp).

We are delighted by the number of people who have registered so far as this has exceeded our expectations. It's going to be a great Congress.

Concessionary rates are available to students and delegates from Africa and the world's least developed countries.

Please note that the closing date for standard registration is 31 May 2008.

ESA would also like to express its appreciation for the following new Sustaining Associate:

**Dr. Malcolm J. Fraser, Jr. (CONTRIBUTOR)**

Sustaining Associates are ESA's business partners—organizations who have the wisdom and vision to realize that supporting the life sciences benefits us all.

For more information on ESA's Sustaining Associates program, please visit <http://www.entsoc.org/membership/sa>, or contact Chris Stelzig, Director of Membership and Marketing, phone 301-731-4535, extension 3021, [cstelzig@entsoc.org](mailto:cstelzig@entsoc.org).

## MEMBER NEWS

**Kemal Buyukguzel**, associate professor in the Department of Biology at Zonguldak Karaelmas University, Turkey, has been awarded the Society of Toxicology/AstraZeneca Travel Award, and will be attending the 47th Society of Toxicology Annual Meeting held March 16-20 in Seattle, Washington.

**Thomas J. Daniels** and **Richard C. Falco**, associate research scientists at Fordham University, and their team at the university's Louis Calder Center Biological Field Station have been awarded a \$388,000 grant from the National Institutes of Health (NIH) to study fungi that can kill the blacklegged tick, popularly known as the "deer tick," one of the major transmitters of Lyme disease.

**Thomas Eisner**, J.G. Schurman Professor of Chemical Ecology at Cornell University's Department of Neurobiology and Behavior, will receive the John C. Carty Award for the Advancement of Science from the National Academy of Sciences (NAS) "for pathbreaking studies of the myriad ways that organisms utilize chemistry to mediate ecological

interactions and providing a foundation for the field of chemical ecology." The award was established by the American Telephone & Telegraph Co. in honor of John J. Carty and has been awarded since 1932.

**Juan Jurat-Fuentes**, an assistant professor at the University of Tennessee's Institute of Agriculture, Knoxville, was one of ten UT researchers and research teams who were awarded grants by the University of Tennessee Research Foundation to help push technologies to the private sector. Jurat-Fuentes received the award for his work on a new bio-pesticide.

**Michael E. Merchant**, an associate professor and extension urban entomologist with the Texas A&M Cooperative Extension, has been selected to serve on the newly formed Structural Pest Control Advisory Committee by the Texas Department of Agriculture (TDA). The committee will gather and provide information relating to structural pest control and advise TDA and the commissioner on various regulatory responsibilities.

**ASSISTANT PROFESSOR & EXTENSION**

**SPECIALIST:** Assistant Professor and Extension Specialist: 75% Extension, 25% Research, Ph.D. required. Based in Stephenville, Texas with primary responsibility to Extension District 8, consisting of 21 north-central Texas counties. Provide leadership in development of research and educational programs concerning pest management of arthropods affecting livestock, companion animals and public health. Secondly, provide assistance as needed with row crop and pasture entomology and with youth programs. Provide IPM information and training to clientele and county Extension agents. Requires ability to work with commodity organizations and interdisciplinary teams. Apply online via <http://greatjobs.tamu.edu>; Reference position NOV 02932. CV, transcripts, 4 publication reprints, and 4 references required. Competitive salary commensurate with qualifications. Direct questions concerning application materials and submit four letters of reference to: Extension Veterinary Entomology Search Committee; c/o Dr. Kevin Heinz, Head; Department of Entomology; Texas A&M University; 411A Heep Center, TAMU 2475; College Station, TX 77843-2475; Phone: 979-845-7027; Fax: 979-845-7029; E-mail: [p-lundstrom@tamu.edu](mailto:p-lundstrom@tamu.edu). Applications accepted immediately through March 31, 2008.

## PURDUE UNIVERSITY

**ASSISTANT PROFESSOR, FIELD CROPS**

**ENTOMOLOGY:** The Department of Entomology at Purdue University invites outstanding candidates in the field of insect pest management and ecology to apply for a 12-month, tenure-track, extension/applied research faculty position. Visit <http://www.entm.purdue.edu/employment/fieldcrops.html> for details. Send CV, transcripts, a statement of extension and research goals, and names and addresses of five references to: Rick Foster, Search Chair, Department of Entomology, 901 W. State St., Smith Hall, Purdue University, West Lafayette, IN 47907-2089, tel/fax: (765) 494-9572/2152, email: [rfoster@purdue.edu](mailto:rfoster@purdue.edu). Purdue University is an equal opportunity/equal access/affirmative action employer.

**DISTRICT COMMERCIAL VEGETABLE**

**EDUCATOR:** MSU & OSU Extension: Plan, develop and deliver Extension education programs for the commercial vegetable industry in SE Mich. & NW Ohio. Master's degree required with experience in related field. Position description & application

at: <http://www.msue.msu.edu/jobs>. Closing date: Mar. 15, 2008. Refer to position #1600. Send resume to Southeast Regional Office, 28115 Meadowbrook Rd., Novi, MI, 48377-3128. Phone: (248) 380-9100. Michigan State University is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations from women, persons of color, veterans & persons with disabilities. MSU is an Affirmative Action, Equal Opportunity Employer.

**FACULTY POSITIONS IN ENTOMOLOGY:**

The Department of Entomology at the University of Georgia is developing a core research area in the study of parasite- and microbial-insect interactions. As part of this initiative, the Department seeks to fill two positions at the level of Assistant or Associate Professor. Areas of interest include pathogenic or symbiotic associations as well as studies on vector species in animal or plant systems. Candidates using innovative approaches in either the molecular sciences or ecology will be carefully considered. Expertise in entomology and elsewhere on campus offers unique collaborative potential in genetics, genomics, parasitology, microbiology, ecology, and evolution. Applicants must have a Ph.D. degree (or equivalent) and suitable experience. Successful candidates will be expected to establish a strong extramurally funded research program and contribute to instruction in the Department. To apply, submit a cover letter, curriculum vitae, and a description of research and teaching interests by email to: [entomolo@uga.edu](mailto:entomolo@uga.edu) ("Open Search" in the subject line). Applicants should arrange to have 3 letters of reference sent to: Open Search Committee, c/o Dr. M. R. Strand (Chair), Department of Entomology, University of Georgia, 413 Biological Sciences, Athens, GA 30602-2603. Complete applications received by March 31, 2008 are assured of full consideration. The University of Georgia is an Affirmative Action/Equal Opportunity Employer committed to increasing diversity of its faculty and students.

**GRADUATE RESEARCH ASSISTANTSHIP**

**(M.S.):** Research project will focus on an aspect of the biology, ecology and/or management of the lesser chestnut weevil (*Curculio sayi*). Funding for the position should be available summer or fall 2008. Competitive stipend and tuition. Send CV, summary statement of experience and career goals, and list of 3 references to: Dr. Bruce Barrett, Entomology Program Area, Division of Plant Sciences, University of Missouri, Columbia, MO 65211; e-mail: [BarrettB@missouri.edu](mailto:BarrettB@missouri.edu).

ESA would like to thank members who have renewed their 2008 memberships at our President's Circle contributor level. This membership option allows members to make an additional contribution to the Society and designate how they want the extra funding spent.

If you are interested in becoming a President's Circle member, please visit [http://www.entsoc.org/membership/categories/pres\\_circle](http://www.entsoc.org/membership/categories/pres_circle), or contact Chris Stelzig, Director of Membership and Marketing, 301-731-4535, extension 3021, [cstelzig@entsoc.org](mailto:cstelzig@entsoc.org).

Special thanks to the following members who have renewed at the President's Circle contributor level, helping to preserve your science and your Society:

- Dr. Guy J. Hallman, USDA-ARS
- NEW! Dr. Phillip G. Mulder, Jr., Oklahoma State University

## Your Job Ad Here

Each month *The ESA Newsletter* is read by over 5,000 people, and our reasonable advertising rates make placing an employment opportunity ad here affordable and effective.

In addition, placing an ad in the *ESA Newsletter* gives you the option of simultaneously placing an online ad on the ESA website (<http://www.entsoc.org>) for only 20 percent more than the cost of your print ad.

Rates for our print and online job ads can be found on our website at <http://www.entsoc.org/employment/submit.htm>. Also, be sure to check our online jobs page for additional job ads which are not listed here: <http://www.entsoc.org/employment/jobs.htm>

## Condolences



Sincere condolences to the families, friends, and colleagues of recently deceased ESA members:

- Allen L. Steinhauer, Ponte Vedra Beach, FL
- Eugene E. Kenaga, Midland, MI
- Robert F. Whitcomb, Patagonia, AZ
- Robert J. O'Neil, W. Lafayette, IN



# For the Datebook

## Year 2008

☛ **The 79th Annual Meeting of the Eastern Branch of the Entomological Society of America** will be held March 9-11, 2008 in Syracuse/Liverpool, NY at the Holiday Inn and Conference Center. URL: <http://www.ebesa.ento.vt.edu/index.html>.

☛ **The 63rd Annual Meeting of the North Central Branch of the Entomological Society of America** will be held March 24-27 at the Hyatt Regency Columbus at the Greater Columbus Convention Center in Columbus, Ohio. URL: <http://esa.ent.iastate.edu/meeting>.

☛ **The Toronto Entomologists' Association's (TEA) Annual Student Symposium** will be held on Saturday, March 29, 2008 at the University of Toronto. Contact Doug Currie at [dcurrie@zoo.utoronto.ca](mailto:dcurrie@zoo.utoronto.ca). URL: [www.ontarioinsects.org](http://www.ontarioinsects.org).

☛ **The 92nd Annual Meeting of the Pacific Branch of the Entomological Society of America** will be held March 30-April 2, 2008 at the Embassy Suites in Napa, California. Contact: Larry Godfrey, [ldgodfrey@ucdavis.edu](mailto:ldgodfrey@ucdavis.edu).

☛ **The Inaugural Europest Event** will be held April 1-3 at the Holiday Inn West in Rome, Italy. Contact: [robryatt@cepa-europe.org](mailto:robryatt@cepa-europe.org). URL: <http://www.cepa-europe.org>.

☛ **The 2nd Annual Arthropod Genomics Symposium**, "New Insights from Arthropod Genomes," will be held April

11-13, 2008, in Kansas City at the Marriott Downtown. Contact: Doris Merrill, [dmerrill@k-state.edu](mailto:dmerrill@k-state.edu) or 785-532-3482. URL: <http://www.k-state.edu/agc/symposium.htm>.

☛ **The 5th International Crop Science Congress** will be held April 13-18, 2008, in Jeju, Korea. URL: <http://www.crop-science2008.com>

☛ **"Can Biotechnology Provide New Tools for Locust Control?"** is the topic of a meeting July 1-3, 2008 in Rabat, Morocco—one week ahead of the International Congress of Entomology in Durban, South Africa. Participation is limited. For more information contact [thomas.miller@ucr.edu](mailto:thomas.miller@ucr.edu) and visit the website: <http://biopesticide.ucr.edu>.

☛ **The XXIII International Congress of Entomology, Breaking the Barriers**, is slated for July 6-12, 2008, in Durban, South Africa. This event is sponsored by the Entomological Society of South Africa. URL: <http://www.ice2008.org.za>

☛ **The 6th Meeting of the European Association of Acarologists** will be held July 21-25, 2008 in Montpellier, France. URL: <http://www.montpellier.inra.fr/CBGP/Montpellier2008>.

☛ **The 41st Annual Meeting of the Society for Invertebrate Pathology and 9th International Conference on *Bacillus thuringiensis*** will be held August 3-7, 2008 at the University of Warwick, UK. URL: <http://www.ent.iastate.edu/sip/2008>.

☛ **The 8th Meeting on Soil Insect Pests** will be held August 26-28, 2009, in Monterrey, Mexico. For more information contact [rodriguez.luis@inifap.gob.mx](mailto:rodriguez.luis@inifap.gob.mx).

☛ **The American Phytopathological Society Annual Meeting** is slated for July 26-30, 2008, in Minneapolis, Minnesota. URL: <http://www.apsnet.org>

## President's Corner, from p. 2

Department Administrators (CEDA)."

**Annual Meeting Program**—Ric Bessin, Grayson Brown, Doug Johnson, Co-Chairs; 18 members—"I encourage the 2008 Program Committee to schedule sufficient time for the new Sections to meet and conduct their business. Do not use the old time metrics to schedule Section meetings this year."

**Student Affairs**—Anne Nielsen, Chair, 11 members—"I encourage you to consider appointing members of your committee to contact the various ESA Branch and Section Presidents and seek ways in which students can be more fully engaged in Section or Branch activities."

As you reviewed these presidential charges, I hope that I sparked some interest and enthusiasm for the work these committees have embraced. Throughout the year, please offer members of these ESA standing committees, your suggestions, ideas, and encouragement.

Mike Gray  
[President@entsoc.org](mailto:President@entsoc.org)

## Seven New Scholarships

Pi Chi Omega, the international professional pest management fraternity, is offering four \$1,500 scholarships to students majoring in urban or industrial pest management or closely related areas. Both undergraduate and graduate students may apply by March 31, 2008.

Also, Bayer Environmental Sciences and the National Pest Management Association will award graduate student scholarships (\$2,500, \$1,500, and \$1,000, respectively) to three finalists whose research advances knowledge on the biology, behavior, ecology, or management of urban pest species. For more information and applications, visit <http://www.entsoc.org/students/index.htm>.

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