

ESA Newsletter



Information for Members of the Entomological Society of America

JUNE 2008 • VOLUME 31, NUMBER 6

Alan Felsot to Deliver Founders' Memorial Lecture

Dr. Allan Felsot has been chosen by the 2007 Committee on the Founder's Memorial Award to deliver this year's Founders' Memorial Award lecture in honor of Dr. Robert L. Metcalf. The ESA Founders' Memorial Award was established in 1958 to honor the memory of scientists who made major contributions to entomology. Each year, the winner of the award delivers a lecture on an outstanding entomologist during the Plenary Session of the ESA Annual Meeting.

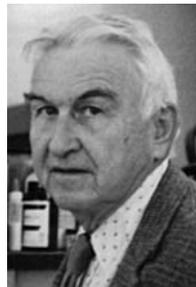


Allan S. Felsot

Dr. Felsot is currently a professor and extension specialist in the Department of Entomology at Washington State University, where he specializes in environmental chemistry and toxicology. He is presently

stationed at the WSU Food and Environmental Quality Lab in Richland, WA. He obtained a B.S. in biology from Tulane University (1972), an M.S. in entomology from the University of Florida (1974), and a Ph.D. in entomology from Iowa State University (1978).

Dr. Robert L. Metcalf was born November 13, 1916 in Columbus, Ohio and later moved to Urbana, where his father obtained a faculty position in the Department of Entomology at the University of Illinois. Following in his father's footsteps, he earned his bachelor's and master's degrees from the university, and then moved on to Cornell where he earned his Ph.D. degree in 1942.



Robert L. Metcalf

Afterwards, he worked on mosquito control for the Tennessee Valley Authority for six years, and then joined the faculty at the University of California, Riverside, serving as department chair from 1953 to 1965 and as vice chancellor for research from 1965 to 1968. He then returned to the University of Illinois, where he served as head of the Department of Zoology from 1969 to 1972. During his distinguished career, Dr. Metcalf mentored over 80 graduate students and published over 450 papers. In 1978, he delivered the Founder's Memorial Lecture in honor of T.D.A. Cockerell.

Nominations for the Founders' Memorial Award and Lecture to be presented at the 2009 Annual Meeting in Indianapolis are being requested at this time. Information can be found at <http://www.entsoc.org/awards/honors/founders.htm>. Nomination packages must be submitted by October 1, 2008 to be considered.

Transition From DMG Completed

As announced in the February edition of the *ESA Newsletter*, effective June 1, 2008, ESA is no longer affiliated with the Drohan Mangement Group (DMG), which had been responsible for data processing, membership services, and financial services. Therefore, members should no longer send any information to DMG at the Reston, VA address.

Financial services have moved into the ESA office, under the direction of Neil Wiloughby, Director of Finance. Membership services and certification management will be handled by Zignatures, Inc. (ZI), a firm founded and managed by ESA's former Director of Membership and Marketing, Chris Stelzig.

Membership services include dues processing, certification payments, meeting registrations, subscriptions orders, and the overall management of the database. ZI personnel will ensure that information captured is complete and correct, process your payments, and answer routine questions.

Many of the standard membership e-mail addresses for ESA will now be forwarded to ZI, including mem@entsoc.org, subs@entsoc.org, memupdate@entsoc.org, register@entsoc.org, and claims@entsoc.org. ZI can be reached by phone at 410-263-3622 and by fax at 410-741-3784.

The management of ESA's two certification programs will remain at headquarters. André Owens, Membership and Constituent Relations Program Manager, will manage these programs, with the daily processing of PMC reports, dues, exams, and similar activities done by ZI. The bce@entsoc.org email address will be answered by Zignatures personnel.

Please consult http://www.entsoc.org/about_ESA/operations/index.htm for current phone numbers and email addresses. The ESA lockbox address has not changed. It remains: Entomological Society of America, c/o Wachovia Bank, Lockbox 758954, Baltimore, MD 21275-8954.

New Director of Membership

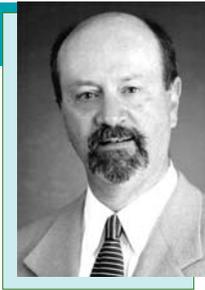
Renee Harris joined the staff of ESA on May 28 as Director of Membership and Marketing.

"As an association professional with more than 13 years of experience, Renee brings a solid background in membership and marketing that will help ESA grow," said Executive Director Robin Kriegel, CAE.

Prior to ESA, she served as associate director of marketing at the American Pharmacists Association, manager of convention marketing at the Food Marketing Institute, marketing associate at the American Corporate Counsel Association, and membership manager of the Non-Profit Women's Rights Charitable Organization.

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In late April, Executive Director Robin Kriegel, Vice President Marlin Rice, and I participated in a symposium for chief elected and chief staff officers that was organized and presented by the American Society of Association Executives (ASAE) in Chicago, Illinois. The primary objective of the symposium was to enhance the overall effectiveness and leadership of elected officers and executive directors of professional organizations and societies whose members are primarily volunteers. In addition, considerable time was spent characterizing the role of a modern governing board that is functioning well versus one that is dysfunctional.

A board that is using its time and human resources wisely is able to focus on strategic discussions, agrees upon a vision for the organization, effectively communicates that vision to its members, removes obstacles that block progress in achieving that vision, has a global perspective, inspires, mentors, and leads. Boards that function poorly tend to micromanage, focus excessively on operational detail, avoid strategic discussions, and are isolated from their members.

We are very fortunate to have had a series of effective governing boards that have led us through significant financial challenges and, most recently, through the successful passage of the Renewal in 2007. However, the leadership of ESA cannot rest. We must strive to provide our members a professional society that is highly relevant, adaptive, responsive, and viewed by the global entomological community with respect.

During the summer Governing Board meeting in late July, our Board members, along with the Annual Meeting Program Committee, will have an opportunity to spend one day in a joint leadership training program. Members of the Program Committee include Presidents and Vice Presidents of the new Sections. This leadership training is part of an ongoing effort, which began with two "Jump Start" sessions in 2007, by ESA Central to enhance the effectiveness of the new Sections. At future Governing Board meetings, I will strongly encourage our Board members to focus on broader strategic issues—internal and external—that may have an effect on the long-term sustainability and viability of ESA.

In the May President's Corner column, I shared some challenges and opportunities that entomology departments face as perceived by entomology administrators. Thanks again to those entomology department chairs and heads who responded. I believe it is also important to examine the salient challenges and opportunities faced by ESA. While ESA shares many of the same

challenges and opportunities with entomology departments, there are unique differences:

ESA Challenges

- Remaining relevant to a global network of entomologists
- Increasing our membership numbers
- Attracting and retaining young scientists
- Finding new and effective volunteers with leadership skills
- Improving the impact factor of our journals
- Sustaining the relevance of our Branches and their Annual Meetings
- Improving the global reach of our Annual Meeting by showcasing the latest and most meaningful scientific discoveries
- More effectively using the talents of our tested and seasoned ESA members
- Staying ahead of the technology curve regarding the electronic dissemination of information
- Capturing the full potential range of opportunities for the new Sections
- Improving the communication of our relevance to other scientists, scientific organizations, university administrators, and to members of the general public

ESA Opportunities

- Providing a forum(s) for new and emerging global entomological initiatives
- Serving as a catalyst to bring other professional scientific societies together to work on common objectives and long-term goals
- Providing an increasingly important professional "home" for entomologists whose administrative departments are no longer only entomological in nature, but instead are made up of many disciplines
- Providing a platform for the dissemination of entomological information that is timely and important for policymakers
- Providing an outlet via the new Sections for the creation of position papers on important—and sometimes controversial—issues that require scientific scrutiny, guidance, and leadership
- Partnering with branches (chapters) of other professional scientific organizations in the planning and conduct of Branch meetings to broaden the appeal, opportunities, and overall effectiveness of these meetings
- Serving as a recognized and respected source of entomological information by practitioners as well as members of the general public

There are many other leadership opportunities for ESA. Recall that four Capability

Committees were established in 2007 by the Governing Board, and their purpose, as described in the new ESA Bylaws, is "to create and share approaches, perspectives, and innovations, and to facilitate communication across Sections." The Capability Committees include: 1) Outreach on Science and Public Policy, 2) Continuing Education, 3) Fostering Interest in Entomology, and 4) Program and Issue Leadership. The ESA should endeavor to facilitate our members' interest in providing leadership and scholarship in each of these very broad categories. If you have an interest in participating on one or more of these committees, I urge you to contact your Section President and volunteer your time and energy.

Plans for the Annual Meeting in Reno continue to go very well. By my count, we will have 67 symposia representing an incredible diversity of exciting topics! Thanks to all the organizers who responded to our invitation to submit symposium proposals. If you plan to attend the Reno meeting, I hope that you will volunteer to serve as a student paper/poster competition judge. Contact information can be obtained on the ESA website. Momentum is continuing to build for the Annual Meeting later this year!

Mike Gray, President
mgray@uiuc.edu

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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).

ESA Journals and the New NIH Public Access Policy

Authors of articles in ESA journals, primarily *Journal of Medical Entomology*, need to be aware of the recently implemented National Institutes of Health's Public Access Policy (<http://publicaccess.nih.gov/policy.htm>), which requires that the public has access to the published results of research funded by the NIH. It requires scientists to submit final, accepted, peer-reviewed journal manuscripts that arise from NIH funds to the National Library of Medicine's digital archive PubMed Central (<http://www.pubmedcentral.nih.gov>). This Policy requires that these articles be accessible to the public on PMC to help advance science and improve human health.

The policy states: "The Director of the National Institutes of Health shall require that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for

publication, to be made publicly available no later than 12 months after the official date of publication: Provided, that the NIH shall implement the public access policy in a manner consistent with copyright law."

As of April 7, 2008, all articles arising from NIH funds must be submitted to PubMed Central upon acceptance for publication. And, as of May 25, 2008, NIH applications, proposals, and progress reports must include the PubMed Central reference number when citing an article that falls under the policy and is authored or co-authored by the investigator, or arose from the investigator's NIH award. This policy includes applications submitted to the NIH for the May 25, 2008 due date and subsequent due dates.

To allow authors of NIH-funded research articles published in JME to meet the NIH Public Access Policy, ESA staff will submit those published articles to PMC on behalf of authors whose manuscripts were accepted for publication starting with April 7, 2008

and moving forward. ESA is developing a comprehensive policy on how the Society and its authors can best meet the NIH Public Access Policy, but until further notice here is how things will be handled:

- Any article funded by NIH, in whole or in part, must include the NIH grant number in the acknowledgements.
- ESA staff will submit the published article's files to PubMed Central.
- For articles subject to ESA copyright, the embargo period for access will be set at 12 months, unless the author purchases an Open Access Reprint, in which case there will be no embargo period.
- For articles not subject to ESA copyright, i.e., those written by employees of the U.S. or Canadian governments, there will be no embargo period.
- According to PMC procedures, the corresponding author of the article will be notified when he or she can approve the online version of the article for posting.

New Author Misconduct Policy

The ESA ethics and publication policy was recently updated in order to be more comprehensive and renamed as the Author Misconduct Policy. The policy was developed jointly by the journal editors-in-chief, the journal editorial boards, the Publications Council and the Ethics and Rules Committee.

While the previous policy only covered situations prior to publication, the new policy deals with the possibility of misconduct *after* publication as well. In addition to specifying what constitutes author misconduct, the new policy also details possible courses of action if author misconduct is found to have occurred. The procedures for determining author misconduct have also been clarified.

Examples of author misconduct include:

- plagiarism
- self-plagiarism (republishing one's own work that has previously been published elsewhere in the primary literature without citing the earlier publication)
- duplicate publication (publishing the same, or substantially the same, article in more than one journal or other publishing venue),
- conflict of interest (failing to make known to the editor financial, institutional or other conflicts of interest that might be perceived by a reasonable person to influence one's work)
- dishonest communications (knowingly providing ESA with dishonest information during any part of the publications process)

- fraud (fabricating a research report or suppressing or altering data)
- improper assignment of credit or authorship.

A suspected instance of author misconduct should be brought in writing to the attention of the editor-in-chief of the affected journal. If the Editor-in-Chief determines that a further investigation is warranted, he will initiate a more formal investigation that will be conducted by the Author Misconduct Panel (Panel) consisting of the Editor-in-Chief, Chair of the Publications Council, and the Chair of the affected publication's Editorial board. The Chair of this Panel is the Chair of the Publications Council. The Panel will investigate the allegation as completely and confidentially as possible and render a judgement.

The following actions may be taken upon a finding of author misconduct:

- Withdrawal of the manuscript pending correction to eliminate the misconduct.
- Rejection of the manuscript and the denial of its publication by ESA.
- Notification of the author(s) home institution(s) of the misconduct.
- If a paper has already been published, official retraction of the paper and the flagging of any electronic version as a retracted paper.
- Prohibition of the author(s) from publishing in ESA publications for a specified period of time.
- Such other action as may be determined necessary and appropriate under the circumstances of the misconduct, provided that any

report or disclosure of a finding of misconduct or imposition of discipline shall not be undertaken without prior consultation with legal counsel.

All parties directly involved in a case of author misconduct shall have the right to review and respond to the report and documentation provided by the Author Misconduct Panel.

Author(s) shall have the right to appeal a determination of author misconduct to the Publications Council whose decision will be final. Members of the Panel who are on the Publications Council will not have a vote on the appeal.

In cases that involve the appearance of duplicate, or near duplicate, materials in an ESA publication and in a publication of another publisher, the editor-in-chief involved will notify the other publisher. If the ESA publication is not the original publication of the material, a retraction of the duplicate materials will be published as soon as practicable in the ESA publication that published the duplicate material. A retraction will be issued in the print and, if applicable, digital version of the publication. A duplicate publication will not be removed from the digital version of an ESA publication series; but, under the direction of the managing editor, it will be appropriately flagged or annotated to indicate its duplicate status and that it has been retracted.

For the complete Author Misconduct Policy see <http://www.entsoc.org/pubs/publish/policies/index.htm>.

2008 Annual Meeting Symposia Selected

In the April edition of the *ESA Newsletter* we listed the six selected Program Symposia. In addition to the 22 Section Symposia and their organizers listed below, another 39 symposia can be found on the ESA website at <http://www.entsoc.org/am/cm/theme/symp.htm>. Taken together, and with the late-breaking symposia to come, these 67 important scientific functions will form the core of the ESA Annual Meeting. Read the text box on this page to learn how you can submit your research for this meeting.

The 2008 Program Committee has selected the following Section Symposia for this year's Annual Meeting. We feel that these symposia have a lot to offer the membership of the ESA. They are broad-based in their subject matter and represent topics of interest around the world, while supporting the program theme "Metamorphosis: A New Beginning." We invite all of our colleagues to make time to attend these featured sessions.

Integrative Physiological Molecular Insect Systems Section

- **Interacting Genomes in Bark Beetle Ecology;** Dezene Huber, Christopher Keeling
- **Tick Genomics and Beyond—New Advances in Tick-borne Disease Systems;** Albert Mulenga, Deborah C. Jaworski
- **Application of New Methodologies to Insect Physiology Research: The "–Omics" Revolution;** Kent Shelby, Holly J. Popham
- **Lignocellulose Degradation by Insects and their Gut Symbionts with Potential Applications to the Biofuels Industry;** Jian-Zhong Sun, Kelli Hoover, Juan Luis Jurat-Fuentes
- **Metamorphosis of Entomological Chemical Ecology: A Tribute to Wendell Roelofs II;** Walter Leal, Coby Schal, Sonny Ramaswamy

Plant-Insect Ecosystems Section

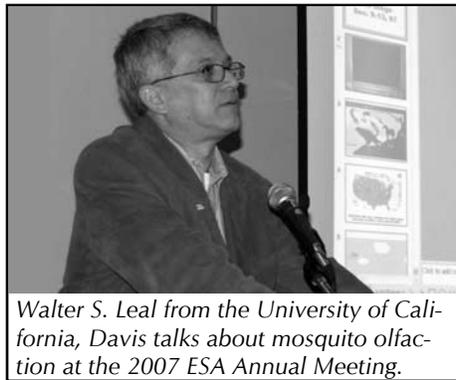
- ***The Global Threat of Red Palm Weevil (RPW), *Rhynchophorus ferrugineus* (Olivier) To Major Palm Species;** Aziz Ajlan, Khalid Alhudaib
- **Advances in Weed Biological Control: The On-going Metamorphosis;** Veronica Manrique, Rodrigo Diaz, William A. Overholt, Greg Wheeler
- **Entomology without Borders—The Next**

Stage in Resistance Management; Caydee Savinelli, Graham P. Head

- **Pollen and Nectar-providing Plants Enhance Biological Control with Parasitoids and Predators;** Phyllis G. Weintraub

- **Insect-Symbiont Interactions: A Metamorphosis in Perspectives;** Kenneth Raffa, Kier Klepzig

- ***From North American Pest to European Threat: 21st Century Western Corn Rootworm Management at Home and Abroad;** Joseph L. Spencer, Bruce E. Hibbard, Stefan Vidal



Walter S. Leal from the University of California, Davis talks about mosquito olfaction at the 2007 ESA Annual Meeting.

- **Seizing the Night: Nocturnal Studies of Insect Predation Yield New Insights;** Robert Pfannenstiel, Donald Weber
- **Environmental Fate of Transgenic Insecticidal Proteins from Genetically-modified Crops: The Metamorphosis of Ecotoxicology;** Kelsey R. Prihoda, Marc S. Harper
- **Metamorphosis by Fusion: Plant-Insect Interactions, Forest Entomology, and the Unifying Contributions of William J. Mattson (On the Occasion of his Retirement);** Daniel A. Herms, Kenneth F. Raffa

Systematics, Evolution and Biodiversity Section

- **Immature Stages in Insect Systematics;** Caroline Chaboo, Yves G. Alarie
- **Beyond Paper: Diversity, Importance and Validation of Non-traditional Web-based Scientific Publication;** Joshua R. Jones, John D. Oswald
- **Phylogenomics: Trends and Innovative Techniques;** Barb Sharanowski
- **Systematics and Diversity of Coleoptera;** M. Fran Keller
- **For the Love of Longicornia: Ceramby-**

cid Workers Symposium; Ann M. Ray, Amy Berkov

Structural, Veterinary and Public Health Systems Section

- **School Integrated Pest Management;** Dawn Gouge, Tom Green, L. C. "Fudd" Graham, Kathy Murray
- **The Larry L. Larson Symposium: Legal and Collaborative Challenges between Industry, Universities, and IR-4 that Impact Product Development Success;** Mike P. Tolley
- **Phlebotomine Sand Flies in Public Health: Metamorphosis of Research from Basic Biology Towards Novel Disease Control Strategies;** Phillip G. Lawyer, Marcelo Ortigoa

* These submissions were specifically developed to be internationally based, using WEBEX technology to connect scientists across the world. They are likely to be held at off times (perhaps even in the middle of the night) because many presenters will be in distant lands.

Submit Your Paper or Poster

Be sure to submit your paper or poster for the 56th Annual Meeting in Reno. The submission site opened on June 1 and will close on July 9. For details and instructions on how to submit, visit <http://www.entsoc.org/am/cm/submit/index.htm>.

As a reminder, the eligibility requirements for submitting are as follows:

1. All ESA members and non-members may give one invited (symposium) and one contributed presentation (oral ten-minute paper or poster) at the meeting.
2. Eligibility will be automatically determined at the time of submission, both for invited speakers and contributed speakers.
3. Individuals may be co-authors of any number of contributed papers or poster presentations.
4. All presenters must be registered for the Annual Meeting to participate.

ESA Member Profile: Elizabeth A. Long

This month's member profile focuses on Elizabeth A. Long, an extension specialist at the University of Tennessee's Department of Entomology and Plant Pathology.



When did you first become interested in insects? My undergraduate degree was in crop science at Ohio State University (OSU), with a focus on IPM. So, I had early exposure to entomology, plant pathology, weed science, and their relationships with

IPM. I did several summer internships and found that IPM scouting with OSU Extension was the most interesting and would guide my career choices. After I graduated with a B.S. from Ohio State, I went to the University of Tennessee (UT) and completed a master's degree in plant pathology.

What made you choose entomology as a career? Entomology has always been an adjunct interest to plant pathology. After I graduated with an M.S. in plant pathology, I was offered a position with UT Extension as a plant pathology specialist and worked

in the statewide diagnostic clinic. Out of the 4,500 samples we received each year, about half the diagnoses we made were usually abiotic (not disease or insect) causes such as improper soil pH, drowning, drought, etc. Of the other 50%, two-thirds of the samples were plant diseases, and the other one-third were insect related. A diagnostic clinic plant pathologist learns a lot about insects in his or her daily work.

What are you currently working on, and why is it important? I am the state survey coordinator for the Cooperative Agricultural Pest Survey (CAPS) program in Tennessee. This exotic pest survey and detection program is a cooperative effort between the University of Tennessee, USDA-APHIS, and the Tennessee Department of Agriculture. The main purpose of the program is to plan and conduct annual statewide surveys aimed at detecting harmful or economically significant plant pests and weeds that have eluded first-line inspections at our ports-of-entry. While a number of these exotic pests

are plant diseases, mollusks, and weeds, the majority of them are insects. So joining ESA and attending the meetings has helped me better understand the biology and behavior of exotic insects for which we are conducting surveys.

How else has being a member of ESA helped you? Meeting ESA members and receiving information through presentations, papers, and posters about exotic and invasive insects and regulatory issues has been a great help in keeping me up-to-date about new pests, as well as survey and detection methods. I can read the published articles and get basic information, but I find it helps me to meet the authors, ask questions, and hear discussions about the issues. I can also put a face with a name if I need to call and ask a follow-up question about a pest or survey methodology.

What ESA-related activities have you participated in, and which did you enjoy the most? Attending the National Meetings and

(continued on p. 7)

Register Now for the Annual Meeting

We are expecting a full house this November in Reno, so now is the time to start making your arrangements to come to the 56th ESA Annual Meeting (November 16-19). Building on the successes of the 2007 meeting, we're offering an incredible program of 67 (and counting!) symposia, thousands of posters and papers that document the latest scientific developments, and social functions that are a cut above what you may have experienced at previous meetings. Subsidized childcare, an organized guest tour, international web-conferenced symposia meetings—the list goes on and on! Plus, new this year, be sure to come by the ESA Central booth on the Exhibit Floor and "roll the bones" for a free chance to win \$5,000 or other cool prizes.

Registration is fast, easy, and online. Login at <https://www.entsoc.org/forms/meet.aspx>. A PDF form can be downloaded from <http://www.entsoc.org/am/cm/register/index.htm> for those who do not want to use credit cards online.

Early-bird registration rates, which offer significant savings, are in effect until September 18. But why wait? Register online today!

Mini-Grants Available for K-12 Educators



The Entomological Foundation is offering mini-grants for curriculum development efforts or workshops emphasizing

the uses of insects in K-12 educational settings. The application deadline is September 1, 2008.

This program, which is funded by the ESA, will award grants up to \$2,100. Proposals should address one or more aspects of the following topics:

- 1) Teacher/volunteer youth educator skill enhancement.
- 2) Entomology related educational resource development for use in grades K-12.
- 3) Innovative approaches to the use of arthropods to demonstrate biological systems/principles.

The grants will not cover indirect costs associated with the programs, i.e. facilities, administration. Applications should be submitted online and transmitted electronically in MS Word format to April Gower at April@entfdn.org by close of business September 1. Funded recipients will be expected to implement the workshop/program the following year in which funding is received. Final reports will be due by January the following year. For information on the final report, plus any additional information, contact Ms. Gower at 301-459-9083.

Project Application—The total application should be no more than four pages. If additional information is required, the Entomological Foundation Board of Directors will contact you. The proposal/application should contain the following:

- 1) Project Title
- 2) Name and Address of Institution
- 3) Project Leader Address, Telephone, Fax, and E-mail
- 4) Brief Abstract
- 5) Background/Current Situation
- 6) Expected Outcomes and Objectives
- 7) Methodology: Procedures, Partner Roles, and Time-line
- 8) Evaluation Process
- 9) Report Target Numbers and Diversity Factors
- 10) Budget and Narrative

Sample grants and examples of programs that have previously received funding can be found at http://entfdn.org/awards_request_proposal_samples.php.

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>.

Mathew L. Brust received the 2008 Outstanding Graduate Student Award from the University of Nebraska-Lincoln chapter of Sigma Xi. His research has greatly increased knowledge of the distribution, behavior, systematics, and ecology of several groups of insects, with applications ranging from management of pest species to insect conservation. Matt's M.S. thesis research at the University of Nebraska-Kearney focused on the distribution of tiger beetles, their biology, physiology, and threats to rare species. His current doctoral research at UNL is focused on the species diversity, phenology, and distribution of grasshoppers in rangelands of Nebraska.

Wayne B. Hunter, the lead researcher on Pierce's disease and the glassy-winged sharpshooter in the Subtropical Insects Research Unit at the U.S. Horticultural Research Lab in Fort Pierce, Florida, was selected as this year's Distinguished Alumnus by the Casper College Alumni Association.

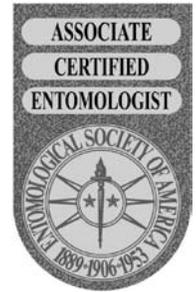
Daniel A. Potter, a professor at the University of Kentucky, is the first recipient of the newly-created Bobby C. Pass Research Professorship. The professorship was created by the family of Bobby Pass, a former chair of the University of Kentucky's Department of Entomology, in order to preserve his legacy and to support outstanding entomologists.

Raymond E. Ryckman, emeritus professor of biochemistry and microbiology at Loma Linda University, received the Distinguished Achievement Award from the International Society of Vector Ecologists for his contribution in the field of vector-borne diseases, especially Chagas disease. He has published more than 100 publications in refereed journals, and his research concerned the production of the largest-known database on Chagas disease and its vectors, consisting of more than 23,000 references in Spanish, French, Portuguese, and English. Dr. Ryckman has been an ESA member since 1951.

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:

- Ronald Ellsworth, ACE
- Jody M. Hubbell, BCE

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, or call 410-263-3622.



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.

Mr. Bonaventure Vidjannagni Agboton, University of Göttingen
 Ms. Cornelia Becker
 Dr. Zewar Hussain Bhat, Sher-e-Kashmir University of Agricultural Sciences and Technology
 Dr. Jesse Brunner, State University of New York College of Environmental Science and Forestry
 Ms. Mariana V. Chiozza
 Ms. Colleen Cookson, Louisiana State University
 Mr. Christopher S. DeWildt, Western Kentucky University
 Ms. Samia Fkih, Université de Tunis
 Mr. Michael James Grimminck
 Dr. Daniel S. Gruner, University of Maryland
 Mr. Casey Hamilton
 Mr. Tyler W.M. Ito, University of Hawaii
 Mr. Austin K. Jones, University of Arkansas
 Dr. Catherine S. Katsar, USDA-APHIS-PPQ
 Mr. Raymond Kidwell
 Dr. Hyung-Wook Kwon, Vanderbilt University
 Mr. Jonathan Lane Larson
 Ms. Taina Lay
 Mr. Brian Leckie
 Ms. Su Yee Lim
 Dr. James L. Marra, Washington State Department of Agriculture
 Mrs. Adrienne Lee McNaughton

Ms. Cecil Omaid Montemayor Aizpurua
 Dr. Sam Mosaine, ARC-Plant Protection Research Institute
 Miss Fae A. Nageon De Lestang
 Dr. Sue W. Nicolson, University of Pretoria
 Mr. Juan Javier Olivares
 Mr. David A. Pick, University of Florida
 Ms. Kristina Kim Prescott, University of Minnesota
 Mr. Justin M. Renkema, Dalhousie University
 Dr. Herman Rizal
 Mr. Garrick Lee Sims
 Mr. Douglas I. Smith, Waltham Services
 Ms. Heather L. Spaulding, University of Kentucky
 Dr. Y.B. Srinivasa, Institute of Wood Science and Technology
 Ms. Teresa Michelle Stoeppler, George Washington University

Dr. Baldwyn Torto
 Mr. Byron N. Van Nest, East Tennessee State University
 Dr. Jean-François Vayssières, International Institute of Tropical Agriculture
 Dr. John B. Welch, USDA-ARS
 Ms. Catherine J. Westbrook, Cornell University
 Dr. Robert Jeffery Whitworth, Kansas State University
 Ms. Natasha A. Wright
 Mr. Cody M. Yager
 Ms. Azusa Yamasaki, Kyoto University
 Mr. Jianxin Zhang, University of Maine

Condolences



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

- Robert L. Rabb, Chapel Hill, NC
- Edward C. Becker, Ottawa, ON

Awards Deadline Approaching

July 1 is the deadline for submitting nomination packages for all ESA and Entomological Foundation awards, grants and scholarships. A list of all of the available awards can be found on our website at http://www.entsoc.org/awards/whats_available.htm.

If you have any questions about the Entomological Foundation's awards program, contact Melodie Dziduch (melodie@entfdn.org or 301-459-9082). Questions about ESA awards should be directed to André Owens at awards@entsoc.org, or 301-731-4535, ext. 3022.

EMPLOYMENT OPPORTUNITIES

ASSISTANT PROFESSOR & EXTENSION

SPECIALIST: The Department of Entomology at Texas A&M University invites candidates in the field of insect pest management to apply for a 12-month, non-tenure track, 100% extension faculty position based at the Texas AgriLife Research & Extension Center in Amarillo, TX. The successful candidate will be expected to implement applied research and educational programs in the Texas Panhandle Region in the following areas: (1) arthropods affecting grain crops including: corn, wheat, grain sorghum, sunflower and others (2) arthropods affecting confined livestock feeding operations including: beef, dairy and swine. Emphasis will be directed towards grain crops, namely corn and wheat. Apply online via <http://greatjobs.tamu.edu>; Reference Notice of Vacancy # 03367. Detailed CV, official 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: Amarillo Extension Entomologist Search Committee; c/o Peggy Lundstrom; Department of Entomology, Texas A&M University, 411A Minnie Belle Heep Center, 2475 TAMU, College Station, TX 77843-2475; Phone: 979-845-7027; Fax: 979-845-7029; E-mail: p-lundstrom@tamu.edu. Applications accepted immediately through June 15, 2008, or until a suitable candidate is identified.

PROFESSOR AND DEPARTMENT HEAD, ENTOMOLOGY AND PLANT PATHOLOGY:

Oklahoma State University seeks to fill a full-time, twelve-month tenure-track administrative position. Applicants for the department head position must hold a doctorate in entomology or plant pathology or a closely related discipline and show a record of outstanding scholarly achievements and professional activities. Applications should include the following: a letter of application stating qualifications, administrative philosophy, and vision for the department; and curriculum vitae that includes previous professional responsibilities and achievements. In addition, please provide names, addresses, telephone numbers and email addresses of five references whom the committee can contact for additional information. Oklahoma State University is an Affirmative Action/Equal Opportunity/E-Verify employer committed to diversity. More information can be found at: <http://jobs.dasn.okstate.edu/>. Contact: Dr. Gary Thompson, Chair, Search and Screening Committee, 246 Noble Research Center, OSU, Stillwater, OK 74078. Phone: 405-744-9320. Fax: 405-744-7799. Email: depthhead.search@okstate.edu.

FOREST ENTOMOLOGIST – WEST VIRGINIA DEPARTMENT OF AGRICULTURE (WVDA):

Performs professional level work in the planning, development and execution of forest insect detection, survey and control projects on state and privately owned lands and also plays a support role in the WVDA Pest Identification Laboratory. Minimum of a four-year degree with a major in entomology or forestry. Individuals with a degree in forestry must also have at least a minor in entomology, i.e. 12 semester hours, or the equivalent, of entomology courses bearing an entomological title other than research or seminars. Salary: \$32,500–\$34,500. Must submit application form and resume. For an application and full job description visit the WVDA website at: www.wvagriculture.org/ and click on Employment Opportunities or contact Kelly Riffe, Plant Industries Division, WV Department of Agriculture, 1900 Kanawha Blvd. E., Charleston, WV 25305. Phone 304-558-2212, email kriffe@ag.state.wv.us. Position is open until vacancy is filled. EOE.



RESEARCH ASSOCIATE (7152BR): Pioneer Hi-Bred, a DuPont business, is seeking a Research Associate to provide day-to-day support for the Johnston, IA research center operations. Responsible for rearing of insects in an insect rearing facility to supply insects for laboratory, greenhouse, and field testing. Bachelor's degree in an agriculture or scientific related field and minimum of 2 to 4 years of industry related experience, or equivalent amounts of relevant education and experience. Req ID for this position is 7152BR. For a complete job description and to apply, go to www.pioneer.com/careers/. EOE.

Travelers' Information for ICE 2008 in Durban

If you will be traveling to Durban, South Africa for ICE 2008 and you have questions concerning visas, vaccinations or other topics, please visit our Travel Information Page at <http://www.entsoc.org/durban.htm>.

Elizabeth Long, from p. 5

Southeastern Branch Meetings have been very helpful to me professionally as well as being very enjoyable. San Diego was a great location for a meeting, and there were a lot of great discussions and events outside the meeting rooms as well as those occurring inside the meeting rooms.

What advice, if any, would you give to new ESA members? Attend the meetings, ask questions, get involved. Attend sessions you don't think you are interested in—you may find out that you will broaden your interests this way. Don't be afraid to step outside your comfort zone. I've met a lot of great folks at the ESA meetings and none of them have made me feel uncomfortable for being a plant pathologist in a group of entomologists! A few may have tried to convert me, but that's another story...

What do you do in your spare time?
What other interests do you have? I enjoy gardening and do volunteer work at the local food bank.



RESEARCH SCIENTIST (6938BR)

Johnston, IA

Pioneer Hi-Bred, a DuPont business, is the world leader in the discovery, development and delivery of elite crop genetics. We are seeking a Research Scientist in Johnston, IA.

Develop, optimize and implement high quality laboratory bioassays for major insect pests. Manage insect rearing facility. Provide management and scientific leadership to build a viable scientific team whose goal is to develop, optimize and conduct laboratory bioassays for multiple insect pests. Manage insect rearing facility to supply insects for laboratory, greenhouse and field evaluation.

PhD in Entomology or scientific field and minimum of 4 to 6 years of industry related experience required, or equivalent amounts of relevant education and experience. Post doctoral experience may serve as experience. Research experience in the areas of insect biology and ecology, insect rearing and insect laboratory bioassays is required. Excellent project planning and management skills, including the development of project plans, protocols, data analysis and summary, is needed. Excellent oral and written communication skills and demonstrated ability to work within a diverse, team-oriented research group is critical. Experience with corn and/or soybean insect pest management highly desirable. Strong background in biostatistics highly desirable.

Job req for this position is 6938BR.
To apply, visit www.pioneer.com/careers. EOE

Your Job Ad Here

Rates for our print and online job ads can be found 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>



For the Datebook

Year 2008

✎ **The 52nd Annual Livestock Insect Worker's Conference** will be held June 15-18, 2008 at the Marriott Country Club Plaza in Kansas City, Missouri. Contact Robert G. Pennington at bob@ectodev.com or (816) 637-2015. URL: <http://www.pestmanagement.info/LIWC>

✎ **The Royal Entomological Society's National Insect Week 2008** will take place from June 23-29, 2008 in the UK. Events will be held at London's Chelsea Physic Garden. URL: <http://www.nationalinsectweek.co.uk>

✎ **"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 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 National Pest Management Association's 2008 Academy** will be held July 17-19, at the Phoenician Resort in Scottsdale, Arizona. Contact: npma@pestworld.org

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

✎ **The 79th Rocky Mountain Conference of Entomologists** will be held July 27-31, 2008 at the Temple Hills Camp and Retreat Center in Woodland Park, Colorado. Contact Edmond Bonjour at edmond.bonjour@okstate.edu or 405-744-5099. URL: <http://entopl.okstate.edu/rmce>

✎ **The Dragonfly Society of America's Annual Meeting** will be held August 1-3, 2008 in Bend, Oregon. Contact: svalley@comcast.net. URL: <http://www.odonatacentral.org/index.php/PageAction.get/name/DSAAnnualMeeting>

✎ **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 2008 Association of Structural Pest Control Regulatory Officials Annual Meeting** will be held August 24-27, 2008 at the Hotel Albuquerque in Albuquerque, New Mexico. URL: <http://www.pctonline.com/files/pdf/aspcroflyer.pdf>

✎ **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.

✎ **The 93rd Annual Meeting of the Ecological Society of America** is slated for August 3-8, 2008, in Milwaukee, Wisconsin. URL: <http://www.esa.org>

✎ **The VIII Latinoamerican Scarabaeoidology Meeting** will be held at the Selva

Negra Mountain Hotel between Matagalpa and Jinotega in Nicaragua from September 15-18. For more information, contact Jean-Michel Maes at jmmaes@ibw.com.ni.

✎ **The Annual Meeting of the Society for Vector Ecology** will be held September 28 through October 2, 2008 at the Hilton, Fort Collins, CO. URL: <http://sove.org>

✎ **The Biodiversity Information Standards (TDWG) Annual Conference** will be held October 19-25, 2008 in Fremantle (Perth), Australia. URL: <http://www.tdwg.org/conference2008/program/schedule>

✎ **The 2008 ESA Annual Meeting** will be held at the Reno-Sparks Convention Center in Reno, Nevada, November 16-19. URL: <http://www.entsoc.org>

Year 2009

✎ **The 57th Annual Meeting of the Southwestern Branch of the Entomological Society of America and the Annual Meeting of the Society of Southwestern Entomologists** will be held February 23-26, 2009 in Stillwater, Oklahoma. Contact: Bonnie Pendleton, bpendleton@wtamu.edu.

✎ **The Annual Meeting of the Southeastern Branch of the Entomological Society of America** will be held March 8-11, 2009 at the Renaissance Hotel and Spa in Montgomery, Alabama.

✎ **The Annual Meeting of the North Central Branch of the Entomological Society of America** will be held March 15-18, 2009 at the Hilton at the Ballpark in St. Louis, Missouri.

✎ **The 2009 ESA Annual Meeting** will be held on December 13-17, 2009, at the Indianapolis Convention Center in Indianapolis, Indiana. URL: <http://www.entsoc.org/am/fm/2009/index.htm>

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