



ESA Newsletter



Information for Members of the Entomological Society of America

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ESA Members Share the 2008 Wolf Prize

Each year the Wolf Foundation, established in Israel in 1976 by inventor, diplomat and philanthropist Ricardo Wolf, awards prizes to scientists "for achievements in the interest of mankind and friendly relations among peoples." The Wolf Prize is considered by some to be the Israeli equivalent of the Nobel Prize. This year, the \$100,000 Wolf Foundation Prize in Agriculture will be shared by two ESA members, James H. Tumlinson and W. Joe Lewis, and John A. Pickett from the United Kingdom.



James Tumlinson

With Lewis leading the behavioral component and Tumlinson the chemistry aspects, their collaboration led to a string of key breakthroughs in the areas of parasitoid foraging behavior, plant signaling, and approaches for applying these findings to pest management strategies which led to the Wolf Prize. According to the Wolf Foundation, "Professor James H. Tumlinson and Professor W. Joe Lewis have been a major force in reorienting the think-

ing of agricultural scientists and educators toward a more ecologically sound approach to pest management. Their research has demonstrated the sophisticated natural system of biological interaction between plants, insects feeding on plants, and predators and parasitoids of these herbivores. The impressive contributions of Lewis and Tumlinson in developing and applying scientific understanding have shifted the pest management



W. Joe Lewis

agenda worldwide." Tumlinson, the Ralph O. Mumma Endowed Professor of Entomology at Penn State University, is also director of the university's Center for Chemical Ecology. His research involves chemicals that affect insect behavior, and his laboratory has identified insect pheromones and other semiochemicals, investigated the biochemical mechanisms by which chemical signals are produced and released by insects, and has studied the behavioral responses of insects to chemical cues. Tumlinson's work has emphasized the de-

velopment of fundamental knowledge and principles that can be applied in environmentally safe pest-management programs. An ESA member since 1971, Tumlinson received the ESA Recognition Award in Insect Physiology, Biochemistry, and Toxicology in 2000, and he was selected as an ESA Fellow in 1996.

"The research recognized by this award was conducted over at least three decades by numerous really excellent students and research associates, and in collaboration with Joe Lewis, a co-recipient of this prize, and other colleagues," said Tumlinson. "I have been lucky to have enjoyed the support and cooperation of a great team of people. It is gratifying to receive this award recognizing the contributions of our team toward the development of environmentally sound, sustainable pest-management systems."

W. Joe Lewis recently retired as a supervisory research entomologist / research leader at the USDA-ARS Crop Protection and Management Research Laboratory in Tifton, Georgia, where he had worked since 1967. He studied beneficial insects as tools for bio-

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ESA Launches Member Networks

Last month ESA officially rolled out a new communications portal for ESA Networks. The Networks concept was institutionalized in the Bylaws revision adopted in 2007. As the process has developed, some questions have arisen. Hopefully, the following paragraphs will shed some light on the Networks concept and the new communications software ESA has recently implemented.

Question: What is an ESA Network?

Answer: A group of people unified around a particular subject, theme, project, idea, hobby, characteristic, etc.

How does ESA manage them?

As defined in the Bylaws, "The Society will facilitate the establishment of member Networks and support their interests without any direct regulation by the Society."

Why did the Society purchase software to enable them?

Over the past year, Headquarters determined that several units that are essential to the operation of the Society fall under the definition of Networks, including Committees, Branches, and Sections. We have long-intended to create better support tools for these groups, and this process has simply allowed that to come to fruition—and by extension, these software tools can be used by the new ESA Networks as well.

So Committees, Branches, and Sections are considered Networks now?

Only in the sense that we have created a tool on the Networks site for them to conduct business. Other than that, their functions, roles, responsibilities, and operations

have not changed.

How do I join a Network?

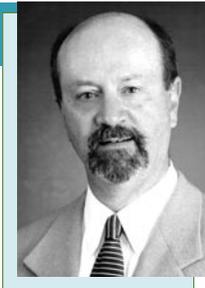
First, go to the ESA website (www.entsoc.org/networks) and choose the Networks to which you would like to belong. Then follow the registration instructions. The next morning you should be able to log in. It's as simple as that.

What benefits are there to joining a Network?

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of ESA—they should actively advance their own complementary agendas as well.

How do you see the new Sections functioning at the Annual Meeting in Reno?

Participation in Section business meetings at our annual conference has traditionally been disappointing. Why? The most common response to this question is that they are viewed as procedural and boring. The status quo regarding these poorly attended sessions needs to end. I have charged the Program Committee to ensure that the Section Governing Councils have plenty of time to engage and energize their members at the Reno 2008 Annual Meeting. The routine business of each Section still needs to be given its due attention. However, this should be a minor component of the Section meetings. Future agendas at Section business meetings may include presentations by invited speakers, discussions concerning the development of position papers, the organization and conduct of debates on stimulating and controversial topics, and the development of strategic plans. Obviously, the support and endorsement of ESA Section symposia to be delivered at the Annual Meeting will always be an important component of these business meetings. However, the Sections now have the potential to be instruments of exciting change within ESA!

Can the Sections generate revenue to support their programs?

The ESA Bylaws address this question: "Sections shall not charge dues but may charge fees to directly support the agenda and activities of Sections with the approval of Section Membership." At the summer Governing Board meeting in 2007, the Board allocated \$50,000 to the Sections based upon an allocation of \$5 per member in each Section and a dividend for each participant at the Annual Meeting. Sections have resources and the opportunity to charge fees as appropriate to advance their unique agendas!

Along with these new and exciting opportunities for Sections comes an increasing responsibility to help the Governing Councils implement these changes. I encourage all ESA members to become active participants and to contact your Section leaders with new ideas about opportunities you believe your Section should seize. Please volunteer your time and spirit to these new Sections.

Mike Gray, President
mgray@uiuc.edu

During the past two weeks, I've had a great opportunity to interact with ESA members at the Southwestern and Southeastern Branch Meetings. As I glanced through the program brochures of these meetings, I was struck immediately with the names of the new Sections. Even the hallway conversations were filled with the "buzz" of these new Section names. During my presidential remarks, I used the phrase "empowerment of the Sections" to describe the very essence of what the successful passage of the Renewal was all about in 2007. Words are powerful, yet we must begin to embrace the full potential of empowerment or these words may ring hollow someday.

Provided are my responses to questions that were raised by members at the ESA Branch Meetings in Fort Worth and Jacksonville regarding the new Sections. I suspect that similar questions will be raised at upcoming Branch Meetings in Syracuse, Columbus, and Napa.

If Section members don't like the name of their Section, can it be changed?

Section names can be changed. It was not the intention of the ESA Governing Board to carve these names in stone. According to the current ESA Bylaws: "The name of a Section may be modified with a two-thirds majority vote of the Section members voting by ballot and approval of the Governing Board." Over time, if the members of a given Section can generate enough support to change its name, this can be accomplished.

What is the primary function of the Sections in the new ESA?

The memberships of the Sections have much more flexibility to develop proactive agendas than ever before. In October of 2007, and in conjunction with the ESA Annual Meeting in San Diego, the Governing Councils of each new Section met to begin laying out the key issues facing their respective Sections and to determine how to best seize emerging opportunities. If you haven't seen these key issues and emerging opportunities that were developed by your Governing Council(s), please contact these leaders and let them know you're interested. In addition, please be ready to offer your perspectives as well. As outlined by the ESA Bylaws, "The purpose of the Sections is to develop and implement the key capabilities for their membership that result in: outreach related to science and public policy, program development, continuing education, and fostering interest in entomology." The Sections exist not just to advance the broader objectives

ESA Endorses Call for Presidential Science Debate

On behalf of ESA, President Michael Gray has signed a petition to support Science Debate 2008, which calls for a presidential debate on science and technology:

"Given the many urgent scientific and technological challenges facing America and the rest of the world, the increasing need for accurate scientific information in political decision making, and the vital role scientific innovation plays in spurring economic growth and competitiveness, we call for a public debate in which the U.S. presidential candidates share their views on the issues of the environment, health and medicine, and science and technology policy."

The petition is cosponsored by the American Academy for the Advancement of Science, the Council on Competitiveness, the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine, and signed by over 150 leading American universities and other organizations. For more info, go to www.sciencedebate2008.com.

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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 Member Profile: Anne L. Nielsen

Starting this month, the *ESA Newsletter* will feature profiles of members when space permits. This first one will focus on Anne Nielsen, a graduate assistant at the Department of Entomology at Rutgers University. Anne, a student member in the Plant-Insect Ecosystems Section, is the current Chair of the Student Affairs Committee.



When did you first become interested in insects? I became interested in insects almost by accident. While I was an undergraduate at Virginia Tech I was looking for a research position. Through a friend, I ended up in the Entomology Department

working on honey bee parasite biological control. I had always been an amateur naturalist and thought insects were interesting, but the more I learned, the more hooked I became!

What made you choose entomology as a career? Even though I didn't go straight into graduate school following undergrad, there was very little doubt that I wouldn't return to entomology. Honestly, entomology provides an opportunity for me to pursue my passion, so it doesn't seem like "work" to me.

What are you currently working on, and why is it important? The focus of my dissertation is on the population ecology and biology of *Halyomorpha halys*, an invasive species that is emerging as a pest in tree fruit and as a homeowner nuisance in the mid-Atlantic states. This research will provide basic

biological information on *H. halys* that can be used to develop control programs.

How has being a member of ESA helped you? ESA has really expanded my scientific network and service opportunities throughout the Society. The Student Affairs Committee has provided me with a vast opportunity to see the inner workings of program planning and organization at both the Branch and national level, which has proved to be an invaluable experience. I also find that the meetings are a great opportunity to network with former colleagues and professors.

What ESA-related activities have you participated in, and which did you enjoy the most? I've attended meetings, served on committees ... The Linnaean games are a lot of fun, especially as an audience member. There isn't as much pressure that way!

What advice, if any, would you give to new ESA members? Go to your Branch meetings. The smaller setting makes it easier to make new contacts and meet potential collaborators.

What do you do in your spare time? **What other interests do you have?** Currently, in my spare time I am writing up my dissertation! But I do enjoy playing disc golf or pretty much anything outdoors, as well as cooking, especially for friends and family.

Educators Asked to Recommend Molecular Biology Materials



North Carolina State University, Clemson University, Iowa State University, and the Entomological Foundation are working together to provide educators and students with one-stop, electronic access to quality entomological educational materials and resources through the EntDigital Library. The program is intended to assist in improving the consistency and quality of an entomology education across institutions and to help encourage the use of insects as subjects and models for all biological subjects.

Thus far, approximately 150 items have been identified for inclusion in the library. However, the team is asking for your help, specifically in recommending quality educational materials and resources on molecular biology.

To suggest molecular biology materials for the library, please go to www.entlibrary.org. Once you are at the site, all you need to do

is fill out a form to register, then nominate the educational resource. Or, contact April Gower at the Entomological Foundation and she will nominate the resource for you. You can contact April at April@entfdn.org or (301) 459-9083.

The EntDigital Library is a component of the Biological Sciences Education Network Collaborative Biological Digital Library. Funding is provided by the American Association for the Advancement of Science.

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>.

ESA Branch Elections Results

Results are in for all of the offices of the ESA regional Branches, except for President Elect of the Pacific Branch, which will be determined at the PB Meeting in Napa, California. Congratulations to the winners, and thank you for serving ESA. The 2008 Branch officers are:

Eastern Branch

President Elect: Loke T. Kok

President: Roger R. Youngman

Past President: James H. Lashomb

Secretary: Daniel Gilrein

Treasurer: Eric R. Day

Governing Board Representative:

George C. Hamilton

North Central Branch

President Elect: John J. Obyrcki

President: John S. Yaninek

Past President: Richard A. Weinzierl

Secretary-Treasurer: David W. Ragsdale

Executive Committee Member At-Large:

Shripat T. Kamble

Executive Committee Member At-Large:

Matthew E. O'Neal

Executive Committee Member At-Large:

Susan T. Ratcliffe

Executive Committee Student Member

At-Large: TBD

Governing Board Representative:

Laurence D. Charlet

Pacific Branch

President Elect: TBD at the PB Meeting

President: Walter J. Bentley

Past President: Larry D. Godfrey

Secretary-Treasurer: Mike Lees

Governing Board Representative:

Michael P. Parrella

Southeastern Branch

President Elect: S. Kristine Braman

President: Alvin M. Simmons

Past President: James D. Harper

Secretary-Treasurer:

Catharine M. Mannion

Secretary-Treasurer Elect: David G. Hall

Executive Committee Member At-Large:

Ralph D. Bagwell

Executive Committee Member At-Large:

James D. Dutcher

Executive Committee Member At-Large:

B. Roger Leonard

Governing Board Representative:

Michael L. Williams

Southwestern Branch

Vice President: Carlos A. Blanco

President: Bonnie B. Pendleton

Past President: Gregory B. Cronholm

Secretary-Treasurer: Tom A. Royer

Secretary-Treasurer Elect:

Allen E. Knutson

Governing Board Representative:

Marvin K. Harris



NEWS ON THE 2008 ANNUAL MEETING & EXHIBITION

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

2008 ESA Annual Meeting Update

Symposia

The results are in! The Committee on Annual Meeting Program has selected six symposia that speak to the 2008 Annual Meeting's theme, "Metamorphosis: A New Beginning":

- Insects in a Changing World: Impacts of Global Climate Change on Insect Populations
- Metamorphosis of Entomological Chemical Ecology: A Tribute to Wendell Roelofs
- Global Impact of Biological Invasions: Transformation in Pest Management Approaches
- The Darwinian Metamorphosis of Entomology
- Metamorphosis: The Development of Entomology into an Interdisciplinary Science
- An Entomological Perspective Addressing Challenges in the Developing World: New Frontiers in Food and Bio-security

According to Grayson Brown, Program Committee Co-Chair for 2008, a total of 67 symposium submissions were received for the 2008

meeting, including Program, Section, Member, Network, and other submissions, with many coming from overseas submitters.

"One of the really neat things about this year's meeting is that there is a lot more international involvement. We have a few that are almost entirely international," Brown said. "I think this reflects the growing international outreach of the Society, and it shows that the Society is trying hard to broaden our international scope."

The Program Committee will also hold some additional time slots open on Wednesday afternoon for late-breaking symposia. Two of the submitted symposia will be delivered from various international locations through the WebEx system.

The Program Committee is sorting through these now and is making alterations as needed, with final decisions to be made by April 6. Starting on April 24, symposium organizers can (and should!) begin updating symposium programs online. That site will be open until May 30.

Other Presentations

For everyone who wishes to contribute a presentation at the meeting, the online

submission site will be open from June 1 until July 9. Due to the large size and inherent complexity of timing at the meeting, the Program Committee is going to hold fast to the one-presentation-per-person rule without exception. We are sorry for any difficulties that this may cause, but it simply has to be this way to minimize scheduling headaches.

Housing and Facilities

This year the Annual Meeting will be held at the Reno-Sparks Convention Center. The two official hotels are the Atlantis Hotel and Casino and the Peppermill Hotel and Casino. Rates at the Atlantis start at \$126 per night plus a \$3.00 per-room, per-night energy surcharge. The room tax rate is 12%. At the Peppermill, rates start at \$87 per night, plus a \$3.36 per-room, per-night resort fee and a tax rate of 12%.

Unlike hotels at previous Annual Meetings, neither the Peppermill nor the Atlantis



are Passkey housing system hotels, so attendees will need to book rooms directly with the hotels. More information will be posted on-

line in the coming months on how to book rooms to ensure that you receive the Annual Meeting negotiated rate. We anticipate that the housing site will be posted online on June 16.

Also, be sure to bookmark www.entsoc.org/am/cm/new to stay abreast of new additions to this year's meeting.

Traveling

Reno is a great location for our meeting. The Local Arrangements & Technology Committee (LATC) has been working with the city to find interesting things to do for you and your guests. Consider tacking on an extra day or two to explore this part of the country.

All attendees are encouraged to observe the meeting calendar prior to making their travel arrangements. The program starts on Sunday, November 16 and runs through Wednesday, November 19. For international attendees, please remember that ESA is somewhat limited as to what we can provide to you for documentation to assist on travel visas. Please consult our travel page at <http://www.entsoc.org/am/cm/intl/index.htm> for further information as the program develops.

April 25 Declared World Malaria Day

In May, 2007 the World Health Assembly observed that global awareness of malaria remains low despite the high death toll and cost of the disease. The Assembly thus resolved that World Malaria Day shall be commemorated annually.

- Malaria affects between 350-500 million people per year worldwide and kills 3,000 children per day.
- The disease is responsible for 1.1 million deaths per year, or 2% of all deaths worldwide.
- Complications from malaria, such as severe anemia, account for at least a million more deaths.
- Malaria consumes as much as 40% of public health expenditures in malaria-endemic countries.

For more information, visit <http://rbm.who.int/worldmaliaday/index.html>.

Message to Purchasers of 4th edition (2007), *An Introduction to the Aquatic Insects of North America*, by Merritt, Cummins, and Berg from Kendall/Hunt Publishing Company

Thank you for purchasing *An Introduction to the Aquatic Insects of North America* by Richard Merritt, Kenneth Cummins, and Martin Berg. This message is to notify you that the book (4th edition) has been reprinted and Kendall/Hunt is offering to replace your beta version with a new updated printing at no cost to you as the purchaser. The version you now own contains significant errors and should not be used. These errors have been corrected and thus the reason for the updated reprinting. Please contact Kendall/Hunt's Customer Service Department at 800-228-0810 for instructions about how to receive this new printing, ISBN 978-0-7575-5049-2. We sincerely apologize for the inconvenience, and we trust that you will be pleased to trade your beta version in for the updated printing.

Richard W. Merritt
Kenneth W. Cummins
Martin B. Berg

Wolf Prize, from p. 1

logical control of agricultural pests, and he focused on developing an understanding of mechanisms governing the foraging behavior of parasitoids and the application of this knowledge to ecologically sound and sustainable agricultural management practices. Lewis has been an ESA member since 1965, and has been active in numerous positions, including Chair of Subsection Ca in 1987. In 1990 he received ESA's Founders' Memorial Award.

"The collaboration between Jim Tumlinson's laboratory and ours enjoyed a remarkable synergy," Lewis said. "Our excellent students and associates, together with the seamless, unselfish exchange of ideas, data and other resources, indeed provided a truly creative and productive environment. We take great pleasure, not only in the research discoveries, but also in the many young scientists that emerged from that context to spread worldwide who are now leading highly successful programs of their own."

The awards will be presented in Jerusalem in May. John Pickett, a professor at the U.K.'s Rothamsted Research who did similar work on pest management strategies, will share the prize with Tumlinson and Lewis.

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. Please send your comments by May 15, 2008, to Kamal J.K. Gandhi, committee Chair, at gandhi.42@osu.edu.

Common name: Asian citrus psyllid
Scientific name: *Diaphorina citri* Kuwayama
Order: Hemiptera
Family: Psyllidae

Common name: checkered melon beetle
Scientific name: *Paranapiacaba tricincta* (Say)

Order: Coleoptera
Family: Chrysomelidae

Common name: oak rough bulletgall wasp
Scientific name: *Disholcaspis quercusmamma* (Walsh 1869)

Order: Hymenoptera
Family: Cynipidae



Call for 2009 CALENDAR PHOTOS

ESA is looking for the best insect photos to grace our "2009 World of Insects Calendar." Photos should show insects in their natural environments and be of the highest aesthetic and technical quality. They will be selected by our Calendar Committee.

For review purposes, photos can be in .jpg format and should be e-mailed to pubs@entsoc.org by **May 15, 2008**. Please include the common and/or scientific name of the insect(s) in each photo.

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. Jimena Aracena, Southwestern Oklahoma State University
Dr. Raymond V. Barbehenn, University of Michigan
Mr. Michael Becker, Louisiana State University
Mr. Jeffrey Belmont, University of Nebraska-Lincoln
Mr. William E. Blasingame, Jr., Arrow Exterminators Incorporated
Miss Teresa Virginia Boettrich, State University of New York College of Environmental Science and Forestry
Ms. Rosemary A. Burk
Mr. Andrew F. Cavanagh
Mr. Michael P. Collins, Orkin Commercial
Ms. Elisa T. Collins, University of Michigan
Mr. Suresh Desai, University of Manitoba
Mr. Erik Rubens Echegaray, Kansas State University
Mr. Jason M. Gfeller
Ms. Heidi Noel Hans-Petersen, University of Florida
Mr. David Keith Harris-John, Smithereen Pest Management
Miss Karen J. Hawkin, University of Manitoba
Dr. David J. Hawthorne, University of Maryland

Mr. William Lance Hemsarth, The Hartz Mountain Corporation
Mr. E. Richard Hoebeke, Cornell University
Mr. Jared Richard Holtmeyer, Monsanto Company
Ms. Kacie Jo Johansen, University of Kentucky
Miss Neethi Johnson
Mr. Grady E. Jones
Dr. John Klingler, University of Arizona
Mr. Lee W. Kreidler
Mr. Giorgi Kuchukhidze
Mr. Richard M. Martyniak, II, All Florida Bee Removal
Mr. Bassim Mounsef
Mr. Georges Mounsef
Mr. Randall Henry Niver, Monsanto Company
Mr. Sunday Oghiakhe, University of Manitoba
Mr. Matthew Eric Pearson, Jr.
Ms. Monica L. Phillips, State University of New York College of Environmental Science and Forestry
Mr. Keith Post
Ms. Michele Price, University of Wisconsin-Madison
Mr. Justin L. Reeves, Kent State University
Miss Anaïs Renaud, University of Manitoba

Dr. Scott Ritchie, James Cook University
Ms. Lori Betti Robinson, Georgia College and State University
Mrs. Adrea Rodriguez, Ohio State University
Ms. Marylee Ross, University of Maryland
Miss Abigail Russell
Mr. Jonathan W. Sharp, Louisiana State University
Mr. Scott M. Shreve, University of Illinois at Urbana-Champaign
Mr. Gonzalo Ivan Silva-Aguayo, Universidad de Concepción
Mr. Rajwinder Singh, Penn State University
Dr. David Courtney Smith
Dr. Deborah R. Smith, University of Kansas
Ms. Rolande Sonnino, Livraria RM Books/MG Systems
Mr. Joseph K. Staples
Ms. Angela R. Steinhauer
Mrs. Beth S. Stone-Smith, USDA-APHIS-PPQ
Mrs. Jennifer Christine Thomas, University of Kansas
Mr. Mario A. Urias-Lopez, INIFAP
Mr. Matthew T. VanWeelden
Mr. Collin Wamsley, Missouri Department of Agriculture
Mr. Travis J. Wood, Spectrum Brands Corporation



Director, University of California Statewide Integrated Pest Management Program and Associate or Full Professor/Specialist in Cooperative Extension University of California, Davis

The University of California, Davis seeks a recognized leader in integrated pest management to serve as **Director of the University of California Statewide Integrated Pest Management Program (IPM)**. The selected candidate will be responsible for providing leadership and direction to the University of California Statewide IPM Program. The candidate must be qualified for appointment as an Associate or Full Professor and have an outstanding record in teaching, research, and extension/outreach activities.

Applicants should refer to the detailed position description and submit requested materials online at <https://secure.caes.ucdavis.edu/Recruitment>. Inquiries about the position should be directed to Ken Giles, Search Committee Chair, e-mail: dkgiles@ucdavis.edu, telephone (530) 752-0687. Inquiries regarding the application process should be directed to Teri Wolcott, College of Agricultural and Environmental Sciences Dean's Office, University of California, One Shields Ave, Davis, CA 95616, e-mail: wolcott@caes.ucdavis.edu. The position is open until filled but to ensure consideration, applications should be received by **April 15, 2008**.

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.

RICE PROFESSORSHIP IN SYSTEMATIC ENTOMOLOGY: Applications are invited for the Rice Professorship in Systematic Entomology. This is a full-time, 9-month tenured position at the Full Professor level in the Department of Zoology. The holder of the chair is expected to be a midcareer to senior scholar with an international reputation for scholarship and a distinguished record of funding, publication, and teaching in systematic entomology. The Rice Professor will participate in teaching, graduate education, and serve as Director of the Oregon State Arthropod Collection (OSAC), a major research collection with 3 million specimens. The appointment also includes annual discretionary funds of approximately \$100,000 to support the research and teaching programs of the Rice Professor, with approximately one-third to be spent in support of the functions of the OSAC. It is expected that the Rice Professor will continue to be a productive scholar and teacher, participate fully in departmental affairs, contribute to the study of systematic entomology at Oregon State University, and take a leadership role in the local systematics community. The Rice Professor should possess broad disciplinary interests and welcome collaborative research with colleagues across the university and beyond. For additional requirements and to apply, see <http://oregonstate.edu/jobs>,

Posting #0002193. For full consideration apply by 15 July 2008. Direct inquires to Tara Bevandich at bevandit@science.oregonstate.edu or Rice Search Committee Chair, Stevan J. Arnold at arnolds@science.oregonstate.edu. OSU is an Affirmative Action/Equal Opportunity Employer and has a policy of being responsive to dual-career needs.

GRADUATE RESEARCH ASSISTANTSHIP, PH.D. : Investigate the compatibility of IPM and IRM phil. for protecting the yield potential and durability of transgenic Bt corn. Research will investigate a model system where transgenic corn expressing the CryIF protein against western bean cutworm, *Striacosta albicosta*, is good but incomplete, and an economic threshold based on grain yield and/or quality likely still exists when pest pressure is high. This system will serve as a basis for the development of a simulation mode used to investigate how the use of IPM practices in Bt crops may impact the durability of Bt efficacy. **Qualifications:** M.S. entomol. or similar. Highly motivated individuals with superior academic credentials are encouraged to apply. Well-developed interpersonal skills are essential. **Assistantship:** This 50% res. assistantship initially provides a \$20,892 stipend, tuition payment (ca. \$6K/year), and medical/dental benefits. The stipend and benefits are budgeted to increase

3% per year. Funding has been secured for three years. **Availability:** Currently open, start date May, 2008. **Inquiry/application:** Interested individuals may send an e-mail describing their academic background, research experience and interests to: Marlin E. Rice, Dept. Entomol., Iowa St. Univ., Ames, IA, 50011, 515-294-7400, merice@iastate.edu, <http://www.ent.iastate.edu>.

USDA, CSREES NATIONAL NEEDS FELLOWSHIPS - PLANT MEDICINE/PLANT PEST RISK ASSESSMENT AND MANAGEMENT: Univ. of FL, IFAS Plant Med. Prog. seeks applicants for 3-yr. grad. fellowship. Proj. on plant pest risk assessment and mgmt. 3 fellowships avail. Must be U.S. citizens. Full position descrip. at http://ipm.ifas.ufl.edu/resources/about_us/NNF.shtml or contact Dr. Leppla, 352-392-1901 x 120, nclleppla@ifas.ufl.edu.

ENTOMOLOGISTS, ATHENIX CORP., RESEARCH TRIANGLE PARK, NC: Our vision is to revolutionize the use of plants to improve the quality of life. Our commitment is to excellence in science. Athenix is a leading biotechnology company that develops novel products and technologies for agricultural and industrial applications, including biofuels and bioconversions. We are looking for talented, flexible and highly motivated

professionals with excellent communication skills to join our successful company with a stimulating and team-oriented environment. We have 2 career opportunities for Entomologists who will work in a team screening microbial proteins for insecticidal activity. These scientists will work in the lab performing bioassays on economically important insects with the goal of discovering and characterizing genes that encode insecticidal activity. **Entomologist (Job Reference: CP2):** Ph.D. in entomology with 3 years' experience. **Entomologist (Job Reference: CE5):** M.S. in entomology with 3 years' experience or B.S. in entomology with 5 years' experience. Familiarity with the major pests of corn and cotton is preferred and experience with insect rearing techniques and bioassays using artificial diets is required. Familiarity with high throughput insect assay development as well as microbiology is preferred. Knowledge of protein biochemistry or molecular biology and the mode of action of major classes of microbial insecticidal proteins is a plus. Excellent organizational, recordkeeping, and computer skills are required. We offer a highly competitive pay and benefits package including an attractive stock option plan. This is an exciting opportunity to work for a cutting edge company and to make a difference. To apply online, please visit the Careers section of our website at www.athenixcorp.com. EOE—We value diversity.



RESEARCH ENTOMOLOGIST - Salary Range of \$65,315.00 - \$119,314.00 PA: The USDA-ARS is seeking a Research Entomologist with the Southern Insect Management Research Unit located in Stoneville, MS. Research objectives are both basic and applied to understand pest population dynamics and pest interactions with soybean, cotton, and other row crops in Mid-South agro ecosystems. Ability to plan, conduct and report on research in the area of insect population ecology and pest interactions with row crops (such as soybean, cotton, wheat, corn) is required. U.S. citizenship is also required. For more details & directions see <http://www.afm.ars.usda.gov/divisions/hrd/index.html>. Announcement number is ARS-X8S-0098. Announcement closes April 11, 2008. For questions you may contact Dr. Craig Abel, Research Leader, phone: 662-686-5231, e-mail: craig.abel@ars.usda.gov. ARS is an Equal Opportunity Employer and Provider.

Lyric Bartholomay, an assistant professor in entomology at Iowa State University, received the Early Achievement in Teaching Award from the College of Agriculture and Life Sciences. Bartholomay began teaching classes on the effects of insects on human health at ISU in 2005. Both peers and students describe her as a passionate teacher who engages students and helps them develop critical thinking skills.

Richard N. Bell, ACE, vice president of government affairs and industry stewardship at Arrow Exterminators, received the FMC Corporation's Legislative Day Award. The award is presented annually to individuals who have distinguished themselves in the pest management industry through various activities—particularly legislative involvement—and through their contributions to advancing the industry.

Bill C. Clymer, the parasitologist for Fort Dodge Animal Health, has recently retired after 10.5 years with the company and has accepted a senior consultant position with Spalding Laboratories, where he will be assisting with technical issues and designing fly control programs. Clymer, a former ESA Southwestern Branch President, is a graduate of Oklahoma State University (B.S., 1965, in ag. ed. / animal science; Ph.D., 1969, in entomology / parasitology). He is a former TAMU extension specialist and spent 23 years in the consulting and contract research business. He and his wife will continue to make their home on their ranch near

Amarillo, Texas, where they raise bucking bulls for the Professional Rodeo Cowboys Association (PRCA) and the Professional Bull Riders (PBR). Bill also has been a PRCA rodeo announcer for 25 years.

Jennifer M. Dean, a graduate student in Penn State University's College of Agricultural Sciences, has received a 2008 Dissertation Award from the Penn State Alumni Association for her thesis titled "Chemical Ecology of Plant-Microbe Interaction and Effects on Insect Herbivores." Dean's doctoral research focuses on how plant defenses against insect herbivores are influenced by interactions between the host plant and microorganisms.

Lynn S. Kimsey, director of the R. M. Bohart Museum of Entomology and director of the Center for Biosystematics at the University of California, Davis, has been named interim chair of the UC Davis Department of Entomology. Chemical ecologist **Walter Leal**, professor of entomology, served as chair from July, 2006 through February, 2008. The chair is a rotational position shared among faculty.

Macedonio Ruiz, Sr., BCE, a senior service specialist with the Steritech Group, received *Pest Control Technology Magazine's* Technician of the Year Award for the Commercial Category. Ruiz leads an 11-person commercial service specialist staff in Charlotte, NC. In addition, he leads monthly training sessions and contributes articles to the Steritech internal newsletter.

PRESIDENT'S CIRCLE

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, or contact Chris Stelzig, Director of Membership and Marketing, 301-731-4535, extension 3021, 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:

- Michael P. Parrella, University of California, Davis

For more job ads not listed here, visit our website: <http://www.entsoc.org/employment/jobs.htm>

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:

- Richard N. Bell, ACE
- Richard A. Coleson, ACE
- Kevin R. Harkins, BCE
- Grady E. Jones, ACE
- Amon Wayne Walker, ACE

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 703-234-4052.





For the Datebook

Year 2008

☛ **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 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>

☛ **Malaria: Joining Forces, Synergizing Action - Sustainable and innovative ways of ensuring long-term availability of prevention and treatment measures by 2015** will take place in Bonn, Germany from April 21-22, 2008. URL: <http://www.stopmalarianow.org/conference.html>

☛ **World Malaria Day** will be observed April 25. URL: <http://rbm.who.int/worldmaliaday>

☛ **The 2008 National Conference on Urban Entomology (NCUE)** is scheduled for May 18-21, in Tulsa, Oklahoma at the Renaissance Tulsa Hotel & Convention Center. URL: <http://ncue.tamu.edu>

☛ **The 4th Pan Pacific Conference On Pesticide Science** will be held June 1-5, 2008 at the Waikiki Beach Marriott Resort & Spa in Honolulu, Hawaii. Contact Joel R. Coats at jcoats@iastate.edu. URL: <http://acswebcontent.acs.org/meetings/panpacific2008/index.html>

☛ **"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 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.

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

☛ **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 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>

Networks, from p. 1

Each Network includes a listserv, a membership directory, a file library, polls, an editable website, a links directory, and other tools which will allow members to communicate with their Network colleagues.

What if there is no Network for the topic I am interested in?

Start one! It's as easy as e-mailing your information to networks@entsoc.org. We will set it up and then send you a Network Organizer's Manual. There's even a Network Organizer's Network, so you can learn from the more experienced members who founded the first Networks.

Do you need to be a member of ESA to use the Networks?

No, for the majority of Networks you do not need to be a member, as that would be a form of regulation, which is discouraged in the Bylaws. You do however need to be listed in the ESA database.

Are there any restrictions?

Not really. The lists are non-moderated. However, there are some general guidelines and rules of use (www.entsoc.org/networks/use/rules.htm) that are similar to what one would find on most listservs.

If I don't want to get e-mails from the Network listservs, can I unsubscribe?

Yes, of course. For all Network types (except Committees), there are two listserv options: announcements and discussions. Announcements are one-way communications from the Network Organizer to the other members of the Network, while the discussions option is a true listserv, allowing communication between all of the subscribed members.

Who do I talk to for help?

There is a help button on every page of the Networks site. Clicking it will allow you to send a message to networks@entsoc.org, which will be answered by ESA staff. We hope you will actively use this new software to communicate with other people who share your entomological interests.

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