



**Medical, Urban,
and Veterinary
Entomology**
Section

MUVE Quarterly Newsletter

Fall 2017

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MUVE Recipients of ESA Awards

Several members of MUVE received an ESA Award this year. Please join our MUVE Governing Council in congratulating our MUVE members below on their achievements!

Mustapha Debboun: *ESA Professional Award – Fellow.* You can view the full announcement here: (<http://www.entsoc.org/ten-entomologists-join-ranks-fellows-entomological-society-america>)

Rebecca Baldwin: *ESA Professional Certification Award - Distinguished Service Award to the Certification Program*

Brian T. Forschler: *ESA Professional Award - Recognition Award in Urban Entomology*

Erika Machtinger: *ECP Teaching Award*

Chong Chin Heo: *Comstock Award*

Roger Moon Earns ESA Honorary Member Status

Congratulations to **Roger Moon** (Univ. of Minnesota) for selection as an ESA Honorary Member in recognition of over 20 years of significant service and involvement in ESA. Candidates for this honor are selected by the ESA Governing Board and approved by a vote of the ESA membership. Roger earned his PHD in 1979 from UC Davis and recently retired from the University of Minnesota following 36 years of research and teaching, with a research focus

on the ecology and management of filth flies, mosquitoes, bot flies, and other blood feeding arthropods associated with livestock, wildlife, and humans. Roger is a past President of the MUVE Section and has served ESA as a member of the Publications Council, as member or Chair of three Editorial Boards, and as a subject editor for the Journal of Medical Entomology from 2002-2015. Most notably, Roger has participated in every ESA Annual Meeting since he joined as a student in 1976. Congratulations Roger – well deserved!

Shripat Kamble Urban Entomology Graduate Student Award for Innovative Research

Congratulations to **Mark Janowiecki** (Texas A&M University) for his selection by ESA-MUVE as the recipient of the Shripat Kamble Urban Entomology Graduate Student Award for Innovative Research! Mark's research proposal focuses on the inter- and intraspecific colony spatial dynamics and interactions in *Reticulitermes* (Rhinotermitidae) termites. In particular, Mark proposes to determine 1) whether termites from one colony can detect other nearby colonies through vibrational cues or other means, 2) how termites distinguish nestmates from non-nestmates, and 3) how termites react to encountering termites of other colonies of the same or different species. The Shripat Kamble Award will provide Mark with funds to support the molecular genotyping of termites for these studies.

Student Travel Grant Award Winners

Congratulations to the following students in medical/urban/veterinary entomology who have been selected to receive a \$500 MUVE travel grant award to support presentation of their research at the 2017 Annual Meeting of the Entomological Society of America in Denver, CO: **Sanjay Basnet** (University of Nebraska-Lincoln), **Meredith Spence Beaulieu** (North Carolina State University), **Ashleigh Faris** (Texas A&M), **Sudip Gaire** (Purdue University), and **Annie Rich** (University of Georgia). We look forward to hearing about the research interests of the students during their presentations at the ESA Annual Meeting.

Election Results

The MUVE Governing Council would like to recognize and thank our MUVE colleagues below that we elected this summer to fill important MUVE leadership positions for the next 3 years. Congratulations to each of our elected leaders!

MUVE Governing Council:

Dana Nayduch – MUVE Vice President-Elect

Neil Spomer – MUVE Treasurer

Representatives to ESA Journal Editorial Boards:

Marc Fisher – American Entomologist

Shaun Dergousoff – Annals of the ESA

Sonja Swiger – Arthropod Management Tests

Alvaro Romero – Journal of Integrated Pest Management
Lee Cohnstaedt – Journal of Medical Entomology

MUVE has a new Website

ESA has completed the website redesign for each of the Sections. The new website has a more modern layout. Check it out and let us know what you think! <http://www.entsoc.org/muve>

Summary of MUVE Priorities Survey

To support discussion of how MUVE can best serve its members through development of Section Goals and Initiatives (see newsletter article below), MUVE leadership surveyed all of our members by email during June with the following question: “**In the areas of science/public policy outreach, program development, continuing education, and/or fostering interest in entomology, what critical goal(s) or challenges exist that the MUVE Section of ESA is uniquely qualified to help address?**”

Responses from membership (48 respondents) in order of frequency are categorized below:

1. Coordination of outreach efforts related to MUVE areas of interest
 - a. Citizen awareness of vectors and risks, advocate of citizen response to pests
 - b. Educating policy makers
 - i. Professional guidance on pest management, disease risk
 - c. Provide a unifying voice to MUVE members relative to pest management
2. Advocate for increased funding of Med/Vet/Urban entomology
 - a. Faculty and federal research positions (particularly field positions)
 - b. Research funding
 - c. Partner with other National Associations (e.g. NPMA)
3. Identify emerging trends and proper management of insects in urban environment
4. Coordinating surveys of vectors and organizing management
5. Recruitment of new entomologists
 - a. Career days, adopt a High School
 - b. Travel funding for graduate students
6. Bring a global perspective to policy/science in med/vet/urban entomology

Summarizing responses: MUVE members perceive the most important role of our Section is to coordinate scientific outreach and engagement to the public and to policy makers. With a secondary role of advocating for additional Med/Vet/Urban faculty and federal research positions, and for increased funding for applied and field-oriented research to maintain U.S. capabilities to manage important arthropod pests.

Section Initiatives and Goals – requesting your support

ESA-MUVE unites entomologists to improve public and animal health, and our human environment. But how do we accomplish this Mission Statement? ESA has empowered MUVE to identify and implement initiatives and goals that serve the interests of our membership. Initiatives and goals that MUVE selects should be broadly appealing to our membership to ensure that many of our members will share in developing and implementing them.

During our MUVE final business meeting (7-9AM, Wednesday, November 8) at the ESA Annual Meeting in Denver, we will develop Section Initiatives that appeal to our broad membership. MUVE leadership will organize members by subsection (Medical, Urban, Veterinary) and ask these members to identify a Section Goal that they would like to work on over the next 1-5 years. Section goals could focus on anything from scientific advancement in a research area, to improving education and outreach, to increasing the professional opportunities for MUVE members. In fact, any goal that is important to you is on the table for discussion! This is your opportunity to champion an area of interest to see if other MUVE members might share your passion for the goal you suggest.

Prior to attending the Annual Meeting, please think about some goals that the membership of MUVE might collectively work towards over the next few years. Bring these ideas to share at our Final Business Meeting. Let's help MUVE *move*....toward serving our broad membership by providing the focus and resources to “improve public and animal health, and our human environment.”

Annals Launches New Special Collection on Science Communication

Communication with non-scientists is an increasingly important part of many scientists' work. To help inspire discussion and engagement around science communication among entomologists, the Annals of the Entomological Society of America has published a [Science Communications Collection](#) in the September 2017 issue of the journal. This special collection examines science communication from multiple angles, including methods that can be used by museums and collections to engage public interest online, the use of comics in science communications, how social media can help combat research isolation, and more.

Science communication will also be a key theme at the 2017 ESA Annual Meeting. In support of that theme, print copies of this special issue will be made available to all conference attendees in Denver this November.

Celebrate ESA Diversity!

The ESA Diversity and Inclusion (D&I) Committee is sponsoring a reception at the Annual Meeting to celebrate the diversity of ESA's membership and science. The reception will be held on Monday, November 6 from 5:30-6:30 in Capitol Ballroom #1 of the Hyatt Regency Hotel. If you miss the reception, but want to learn more about ESA's initiatives to support diversity, you can stop by the D&I booth at the Annual Meeting or visit the ESA D&I webpage here: http://entsoc.org/about_esa/diversity-and-inclusion

Upcoming Meetings of Interest to MUVE members

OCTOBER:

1-7: [International Congress of the Society for Vector Ecology](#) (Mallorca, Spain)

NOVEMBER:

5-8: [Annual Meeting of the Entomological Society of America](#) (Denver, CO)

5-9: [Annual Meeting of the American Society of Tropical Medicine and Hygiene](#) (Baltimore, MD)

28-30: [NPMA Technology Summit](#) (Salt Lake City, UT)

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FEBRUARY:

26 Feb–02 Mar: [Annual Meeting of the American Mosquito Control Association](#) (Kansas City, MO)