

MUVE Preliminary Business Meeting

Sunday, September 25th, 2016, Convention Center W340A-B, 2:00pm

Agenda

1. Introduction of the Officers

Dini Miller, President
Alec Gerry, Vice-President
Mustapha Debboun, Vice-President Elect (2017)
Changlu Wang, Vice-President Elect (2018)
Ellen Thoms, Secretary
Neil Spomer, Treasurer
Michelle Smith, Science Policy
Dave Taylor, Nominations
Chris Geden, Governing Board Representative
Faith Oi, Past-President

2. Thank you Highlights speakers

Medical Highlights- Allie Gardener Ph.D. (and STEP), University of Illinois

Urban Highlights- Michael Rust, Ph.D, University of California Riverside

Veterinary Highlights- Lee Cohnstaedt, USDA scientist at the Arthropod Borne Animal Disease Lab in Manhattan KS.

3. Congratulations to MUVE Scholarship Winners (\$500.00)

Jose Santos Portugal- Mississippi State University

Brittany Campbell- University of Florida

Mark Janowiecki- Texas A&M University

Casey Parker- University of Florida

Mary Rushton- Purdue University

4. Congratulation to Shripat Kamble Urban Entomology Award Recipient:

Ms. Sydney Crawley of the University of Kentucky. Sydney's advisors are Drs. Mike Potter and Ken Haines. Sydney's research focuses on adult female bed bug behavior with regard to marking eggs. She is evaluating this behavior for potential to enhance bed bug control efforts.

Recent Accomplishments:

5. The ESA/ICE Planning meeting in Orlando, FL (April 11-15th) was attended by Dini Miller, Alec Gerry, and Faith Oi. All submitted papers have been organized into sessions, and all session moderators and judges were confirmed.

6. The MUVE section completed the 2016 goals that were set at the Section Leadership Council Meeting (Nov. 2015 with Scott Hutchins), which included:

* **End Dengue by 2050:** Volunteers Roberto Barrera (CDC/OID/NCEZID) and Mustapha Debboun, (Director of Mosquito Control Division, Harris Co. Texas, Public Health and Environmental) attended the "2016 *Aedes* Summit" held in Brazil on March 13th, 2016. Travel funding was provided by MUVE. A summary white paper summary was been requested of these volunteers and will be provided in November 2016.

* **Reduce human suffering by providing pest free public housing:** Dini Miller (Virginia Tech) and Stephen Kells (University of Minnesota) provided a national webinar for HUD housing managers and procurement officers regarding how to write an effective pest management contract (March 22nd, 2016 at 1:00pm). Dini Miller has been working with Hopewell Housing in Virginia to write a more effective pest management contract to address their growing German cockroach and bed bug infestations.

Dr. Miller was contacted by her state lead agency on Thursday, Sept. 15th that her funding for the Bed Bug and Urban Pest Information Center will be eliminated on Nov. 15th, 2016 due to budget shortfalls. Thus, this MUVE program area will not continue unless the ESA would consider providing funds.

7. Completed request for action from members:

The document "Findings from an Investigation of ESA's New Publication Policies" by Dr. Tom Walker of the University of Florida was forwarded on to Dr. Glen Scoles (representative to the publications committee). Dr. Scoles has initiated correspondence with Lisa Junker regarding this document. Responses were provided from May Berenbaum (ESA President 2016) and Oxford University Press. See MUVE report for the ESA Governing Board.

8. In response to the recent honey bee kill resulting from an aerial application of a mosquito control product, a group of the Science Policy Committee members, including Michelle Smith put together the following news release.

<http://www.entsoc.org/press-releases/effective-mosquito-management-starts-ipm-approach>

Effective Mosquito Management Starts with an IPM Approach

Annapolis, MD; September 6, 2016 – Mosquito-borne diseases such as Zika, dengue, and West Nile raise significant public health concerns that motivate well-intentioned efforts to manage mosquito populations. The Entomological Society of America (ESA) advocates pest control that is [based on the science-based and well-understood principles of Integrated Pest Management \(IPM\)](#). IPM is a comprehensive approach to dealing with pests using strategies that are effective, economically sound, and ecologically compatible. Recent news reports have attributed harm to honey bees in Dorchester County, South Carolina to the aerial application of a mosquito control product. This unfortunate incident is a reminder that all public health agencies must adopt IPM principles for pest and disease control, including the important step of informing and engaging all stakeholders. IPM for mosquitoes involves identification of mosquito species and surveillance of their populations at all life stages. When populations of mosquitoes (immatures, adults, and especially pathogen-infected females which feed on blood) reach action levels, public health officials take steps to lower those populations using a variety of tactics that may include draining standing water to reduce populations of immature mosquitoes, releasing fish that eat immature mosquitoes, and treating immature and adult mosquitoes

with pesticides. When mosquito populations need to be managed, professionals should use science-based IPM tactics that are effective, minimize harm to the public and the environment (including insect pollinators), and are sustainable. These tactics also extend to minimizing harm to honey bees and other pollinators. Although insect pollinators may be sensitive to some of the products used for mosquito control, their risk can be effectively managed by applying them in ways that maximize exposures to mosquitoes and minimize exposures to pollinators. Protecting the public from insect-borne diseases is a community effort, and thus all stakeholders should be consulted and fully informed of the complete strategy for implementing IPM. The ESA supports further research efforts to develop a comprehensive understanding of the public health risks from insect-borne diseases, and, most importantly, urges all agencies to develop strategies that are consistent with IPM principles. CONTACT: Richard Levine, rlvine@entsoc.org, 301-731-4535 x3009

9. The MUVE leadership agreed to contribute \$1,200 for STEP sponsorship of 2016 ICE travel scholarships. This sponsorship was approved by the Governing Board for every Section and Branch. Dr. Roger Moon (University of Minnesota) was contacted and volunteered to be a judge for the STEP travel applications in 2016. After all applications were evaluated, awards were made to 28 STEP members from the United States and 26 international STEP members.

10. New Journal representative: Dr. Richard Wilkerson (Walter Reed Biosystematics Unit; Smithsonian Institution) was contacted and volunteered to represent MUVE as a board member for the new ESA journal focused on systematics and biodiversity.

11. Nominations and elections were completed for open ESA and MUVE section positions:

Dr. Changlu Wang (Rutgers University) is the MUVE Vice President Elect for 2018
Dr. Chris Geden (USDA CMAVE) is representing MUVE on the ESA Governing Board (2nd year)
Dr. Michelle Smith (Dow AgroSciences) is now the ESA Treasurer Elect for 2017

12. The following individuals have been nominated and agreed to replace outgoing representatives on journal review boards and committees. Vote to Accept?

Journal of Integrated Pest Management	- Erika Machtinger	Accepted
Journal of Medical Entomology Editorial Board	- Dina Fonseca	Accepted
Awards & Honors	- Pia Olafson	Accepted
Diversity and Inclusion	- Faith Oi	Accepted
Environmental Entomology Editorial Board	- Barry Alto	Accepted
Early Career Professionals Committee	- Kyndall Dye	Accepted

13. Committee reports:

All Treasurer, Committee, and Editorial Board reports will be presented at the MUVE final business meeting- Convention Center room W3308 at 7:00am-8:00am on Friday, September 30th, 2016.

14. New business:

Need a replacement for Michelle Smith on the Science policy committee for 2017. Will be discussed and nominations held at the MUVE final business meeting on Friday Sept. 30th, 2016. 7:00am. Nominations Please!!!

Adjourn