



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

MUVE Quarterly Newsletter

Spring 2017

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Grand Challenges: Tackling Invasive Species and Communication Strategies

ESA approved our Grand Challenges symposium as a Program Symposia for the 2017 Annual Meeting in Denver. Thanks are due to MUVE member **Dr. Faith Oi (University of Florida)** who worked with all ESA Section Leaders to organize this multi-Section Symposium. The Grand Challenges symposium will address how each ESA Section is approaching the science of invasive species, and what we have done to communicate our science in a cross-disciplinary way and to the public at-large. The symposium will also have an interactive learning opportunity to discuss science communication. Invited MUVE speakers in this symposium are **Dr. Donald Yee (University of Southern Mississippi)**: The odd couple. Invasion biology, management challenges, and 21st century threats from the mosquitoes *Aedes aegypti* and *Aedes albopictus* in the United States; and **Dr. H. Joel Hutcheson (USDA-APHIS, Ames, Iowa)**: Invasive potential of mites and ticks of medical and/or veterinary concern in the United States.

MUVE Section Symposia Selected

Of the many excellent submissions, eight were selected as MUVE Section Symposia for the Annual Meeting in Denver, CO. Accepted symposia titles can be viewed on the ESA symposia webpage: <http://entsoc.org/entomology-2017-symposia-and-sessions> .

MUVE Highlights Speakers Selected

Our annual “Highlights in Medical, Urban, and Veterinary Entomology” speakers have been selected by MUVE Leadership. Highlights speakers are: **Medical - Dr. Roberto Barrera** (CDC, Dengue Branch, San Juan, Puerto Rico); **Urban - Dr. Chow-Yang Lee** (Vector Control Research Unit, Universiti Sains Malaysia); **Veterinary – Dr. Justin Talley** (Department of Entomology and Plant Pathology, Oklahoma State University). Our highlights presentations are a special opportunity for MUVE members to hear from one of our own about important recent developments in each MUVE area of interest. We are particularly thankful to our highlights speakers who put considerable time and effort into developing these presentations, both entertaining and informing the rest of us, to keep us up to date on important events, research, and activities that have occurred during the past year.

Congratulations to the 2016 MUVE Student Award Winners!

MUVE congratulates our student members who received MUVE-sponsored awards during the 2016 International Congress of Entomology in Orlando, FL. **Ms. Sydney Crawley** (University of Kentucky) was the MUVE awardee for the Shripat Kamble Urban Entomology Graduate Student Award. Ms. Crawley’s research focuses on adult bed bug behavior and management. Her faculty advisors are Dr. Mike Potter and Dr. Ken Haines. Our MUVE student travel award winners were: **Jose Santos Portugal** (Mississippi State University), **Brittany Campbell** (University of Florida), **Mark Janowiecki** (Texas A&M University), **Casey Parker** (University of Florida), and **Mary Rushton** (Purdue University).

Annual Meeting Paper and Poster submissions due May 15

Paper and poster submissions open April 17, start planning now to make sure you are in Denver to communicate the global science of Entomology and be inspired by others sharing their research with you. Science communication is a critical component of our research journey – and Entomology 2017 will provide you a Mile-High platform for sharing!

ESA Professional Awards due June 1

Awards nominations for all ESA Professional Awards, Early Career Awards, Student Awards, Certification Awards, and Entomological Foundation Awards are due by June 1, 2017. Additional information and application instructions for the awards can be found on the ESA Awards & Honors webpage: <http://entsoc.org/about/awards-honors>. Last year ESA launched four new awards specifically for early career professionals (ECPs). Consider nominating yourself or a deserving ECP individual for one of these awards honoring individuals who have greatly contributed to the science of entomology. This year you can read frequently asked questions regarding these awards in case you are not sure if you should apply: <http://www.entsoc.org/frequently-asked-questions-about-ecp-awards>

Shripat Kamble Urban Entomology Graduate Student Award

MUVE recognizes the contributions of Dr. Shripat Kamble in Urban Entomology and his services to Entomology through establishment of this prestigious award to promote innovative graduate student research in urban entomology. The award is provided to a doctoral student who is currently conducting research which demonstrates innovative and realistic approaches to Urban Entomology. The Award consists of a \$500 research grant and a plaque that will be presented at the MUVE Preliminary Business Meeting following our MUVE Highlights presentations during the 2017 ESA National Meeting in Denver. Visit the Shripat Kamble award webpage (http://entsoc.org/sections/muve/shripat_kamble) for additional information and application instructions. Applications must be submitted electronically by July 1, 2017.

Student Travel Awards to attend the ESA Annual Meeting

The MUVE Student Travel Awards recognize MUVE Student members who have demonstrated excellence in the Medical, Urban and Veterinary Entomology. Five travel awards consisting of \$500 each will be available to all MUVE Student members. Awards will be presented at the MUVE Preliminary Business Meeting following our MUVE Highlights presentations during the 2017 ESA National Meeting in Denver. Visit the MUVE Section student travel award webpage (<http://entsoc.org/muve-student-travel-awards>) for additional information and application instructions. Applications must be submitted electronically by July 1, 2017.

ESA Science Policy Fellows Program (applications being accepted)

The application process for the ESA Science Policy Fellows program has officially opened, and the Society will continue to accept applications through June 1, 2017. The fellowship program provides training in science policy advocacy with hands-on opportunities to participate in meetings with Congressional staff, federal agency staff, think tanks, and nonprofit organizations during the biannual ESA Science Policy Fellows Trip to Washington, DC. The five applicants selected for the Class of 2017 will serve a two-year term and receive a valuable opportunity to strengthen their resumes and collaborate with science policy experts on issues critical to the advancement of science and entomology.

Application materials and additional information about the Science Policy Fellows program are available at <http://entsoc.org/sci-pol/esa-science-policy-fellows-program>.

Carol Anelli to give Founder's Memorial Award Lecture

Carol M. Anelli, Ph.D., professor and Interim Chair of the Department of Entomology at the Ohio State University, has been selected to deliver the Founders' Memorial Award lecture in Denver. The subject of Dr. Anelli's lecture will be Anna Botsford Comstock (1854-1930), the first woman professor at Cornell University, known for her books on nature and conservation and for her wood-engraved illustrations of insects. She was the wife of John H. Comstock, a professor of entomology at Cornell and chief entomologist for the U.S. Department of Agriculture from 1879 to 1881. Her art gained recognition as it appeared in textbooks and publications written by her husband, and later she illustrated several of her own books, such as *How to Keep Bees*, *Insect Life*, and *The Handbook of Nature Study*. Anna Comstock was also a pioneer in designing nature study curricula that brought teachers and students outdoors. Dr. Anelli is the fourth woman to be awarded the Founders' Memorial Award, and Comstock is the third woman honoree. This will be the first time in the award's 60-year history that both lecturer and honoree are female.

Request for Nominations to the EPA Pesticide Program Dialogue Committee

The EPA's Office of Pesticide Programs is inviting nominations from a diverse range of qualified candidates to be considered for appointment to the Pesticide Program Dialogue Committee (PPDC). The PPDC is chartered to provide advice and recommendations to the EPA Administrator on a broad range of issues concerning pesticide regulatory development and reform initiatives, evolving public policy and program implementation issues, and science issues associated with evaluating and reducing risks from pesticide use. To maintain the representation outlined by the charter, nominees will be selected to represent: Environmental/public interest and animal rights groups; farm worker organizations; pesticide industry and trade associations; pesticide user, grower, and commodity groups; federal/state/local and tribal governments; academia; and public health organizations. Vacancies are expected to be filled by July 2017. Nominations should be submitted no later than April 21, 2017. For additional information, view the webpage at

<https://www.federalregister.gov/documents/2017/03/22/2017-05706/pesticide-program-dialogue-committee-request-for-nominations-to-the-pesticide-program-dialogue>

Remembering Dr. Richard C. Axtell (1932-2017)

North Carolina State University Veterinary Entomologist Dr. Richard “Dick” Axtell passed away on January 24, 2017. Dick was a active member of the Entomological Society of America (ESA), the American Mosquito Control Association (AMCA), the Livestock Insect Workers Conference (LIWC), the Society of Vector Ecology (SOVE), the Acarology Society of America, and numerous regional entomological associations and societies. He served as President or Chairman of many of these professional societies including ESA-MUVE (formerly Section D) and AMCA. An obituary can be viewed in the March newsletter of SOVE:

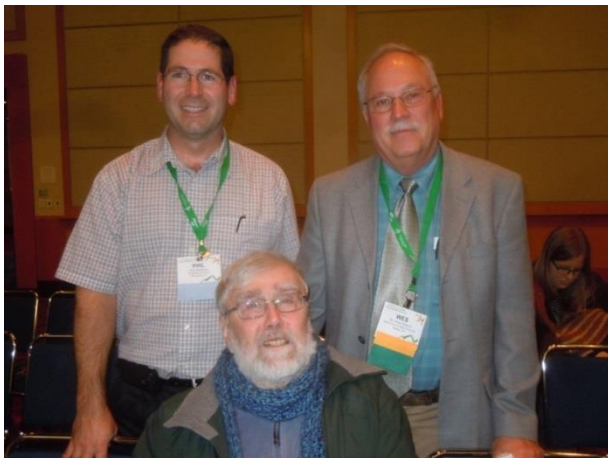
<http://www.sove.org/SOVE%20folder/Newsletter/SOVE%20Newsletter.%2003-2017.pdf>



Dick Axtell with LIWC members Sarah Butler, Nancy Hinkle, and Alec Gerry from the Livestock Insect Workers Conference meeting in Atlantic Beach, NC (2003).

Remembering Dr. John "Jack" Edward Lloyd (1940-2017)

University of Wyoming Veterinary Entomologist Dr. John “Jack” E. Lloyd passed away on March 25, 2017. Jack was an active member of the Entomological Society of America (ESA), The Livestock Insect Workers Conference (LIWC), and The American Veterinary Medical Association. He was awarded the LIWC Lifetime Achievement Award in Veterinary Entomology in 1999. An obituary can be viewed here: <http://veterinaryentomology.ucr.edu/blog/?p=949>



Jack Lloyd with former students, Phil Kaufman and Wes Watson, from the Entomological Society of America meeting in Portland, OR (2014).