

MUVE Newsletter

July 2020

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MUVE News Briefs

NEW MUVE initiative announcement: MUVE Mentorship Network

MUVE is excited to announce a new mentorship initiative aimed at pairing early career and student mentees with mid- to late-career MUVE mentors. The goal of this initiative is to foster mutually beneficial relationships that can increase interactions between entomological cohorts that otherwise may not intersect. Mentees will also expand their network and tap into valuable experience and knowledge held by experienced MUVE entomologists. If you're interested in being a mentor or mentee for this initiative, or if you would like to join the initiative team, please contact Bethany McGregor (Bmcgreg1@gmail.com).

Blog post highlights from *Entomology Today*

- [Lab Study Shows Asian Longhorned Tick Can Spread Rocky Mountain Spotted Fever](#)
- [Cattle Fever Ticks: Outbreaks Driven by Unique Landscape, Exotic Antelope](#)
- [Advanced Mass Spectrometry Method Could Give Forensic Entomologists Faster Fly IDs](#)
- [Tick Surveillance and Control Lagging in U.S., Study Shows](#)
- [Insects, DNA, and Pathogen Extracts Available to Borrow From NEON Biorepository](#)
- [Unexpected Treasure: The Entomological Value of Bycatch Examination](#)

Remember: For the latest breaking news items related to MUVE, please follow us on [Twitter](#).

MUVE Member Spotlight: Introducing MUVErs

We're celebrating MUVE members in a new feature called *MUVErs*! This feature will highlight members' research, accomplishments and activities in both our newsletters and on [Twitter](#). *Help us highlight MUVE members by bringing their work and activities into the spotlight!* Please send

any MUVers news to be included in future newsletters and tweets to Dana Nayduch (dana.nayduch@usda.gov).

Our July 2020 MUVers are:

- **Dr. Mustapha Debboun**, Medical Entomologist, Representative to the ESA Governing Board and MUVE Past-President, for his role as Chair of the National Association of County and City Health Officials (NACCHO) Vector Control Advisory Workgroup. The Workgroup will provide leadership and guidance to NACHHO's Vector Control Program by reviewing best practices in vector control and assisting local organizations in preventing and mitigating vector-borne diseases.



- **Dr. Amy Murillo**, Veterinary Extension Entomologist, MUVE ECP and past Highlights Speaker, for her fascinating work that [measures the impact of ectoparasites on poultry behavior and welfare by employing "chicken fitbits"](#). Dr. Murillo led an interdisciplinary team of entomologists, biologists, and computer scientists to develop a wearable technology that tracks preening behavior and predicts fowl mite infestations.



- **Dr. Dini Miller**, Urban Entomologist, for her award-winning work on [controlling German cockroaches in low-income public housing units](#). Last year Dr. Miller was [inducted into the Pest Management Professional Magazine Hall of Fame](#) for this work. This project is part of the MUVE [Urban Entomology Initiative](#).



MUVE Section Awards Update

The MUVE Awards Committee has selected this year's winners and they have been notified. We will be sending out a special issue of the newsletter to announce and introduce the winners, as well as highlighting them on Twitter, so stay tuned! Winners also will be announced at the Virtual Business Meeting in November, with details to follow once schedules have been set.

Volunteer and leadership opportunities

Seeking MUVE Representative to the Student Affairs Committee

Nominations are open for students interested in serving as the MUVE Representative to the Student Affairs Committee. This committee plans the annual Student Debates, organizes symposia, writes for *American Entomologist*, advises the Governing Board on matters of student interest, and more. Consider nominating yourself or a colleague for this opportunity! Full details of the position can be found [here](#). Send your nomination to MUVE Nominations Committee Chair, Dr. Justin Talley (justin.talley@okstate.edu).

Volunteer for the Virtual Annual Meeting

Looking to volunteer for ESA? The Program Committee is [soliciting volunteers](#) for: Student Competition Judges, Panel Discussion Moderators, Video Chat Hosts, and Women and Allies in Entomology Breakout Chat hosts.

Other Announcements

Special Collection: Highlights of Medical, Urban and Veterinary Entomology

The *Journal of Medical Entomology* published a special collection of papers highlighting important events, research, and activities in the fields of medical, urban, and veterinary entomology in 2019. The collection is freely available to read and download. [Read the collection.](#)

New Face for VeterinaryEntomology.org

With funding from Penn State Extension, VeterinaryEntomology.org has been revamped and reorganized to improve the user experience. The website is a pest management and education resource for animal owners and producers, extension agents, veterinarians, wildlife professionals, and the public. The site features contact information for veterinary entomology professionals by region and state, pest summaries and facts by commodity, and the VetPestX tool for finding state-registered chemical pest control options.