

Section Report to the ESA Governing Board

Title: MUVE Report

Submitter: Dr. Changlu Wang, President-MUVE

Date: June 5, 2019

Motion/Request for Action

None requested

Section Leadership

Changlu Wang	President
Dana Nayduch	Vice-President
Michael Reiskind	VP-Elect (& Chair of Awards Selection)
Neil Spomer	Treasurer
Mustapha Debboun	Past-President
Chris Geden	Representative to Governing Board
Cynthia Lord	Chair of MUVE Nominations Committee
Glen Scoles	Representative to ESA Publications Council
Pia Olafson	Representative to ESA Awards and Honors Committee
Jennifer Gordon	Representative to ESA Science Policy Committee
Kyle K. Jordan	Representative to ESA Diversity and Inclusion Committee
Erika T. Machtinger	Representative to ESA Early Career Professionals Committee
Meredith Spence Beaulieu	Representative to ESA Committee on Student Affairs
Michael T. Bentley	Representative to Education and Outreach Committee

Current Activities and Recent Accomplishments

1. The MUVE Section conducted MUVE Officer Conference Calls four times and will conduct two more conference calls in July and October 2019. From June 2018, four MUVE Newsletters were published.
2. Nomination committee nominated the following positions:
 - ESA VP-elect: Michelle Smith
 - ESA treasurer: Faith Oi
 - MUVE section president-elect: Ed Vargo
 - MUVE representative to ESA Governing Board: Mustapha Debboun
3. MUVE supported ESA in forming a new stakeholder group focused on vector-borne

disease. The MUVE Section named past president Mustapha Debboun as representative to the new coalition.

Section Business Meeting/Symposia Updates

1. MUVE Highlights Presentation speakers were identified. Medical - Ryan Smith, Iowa State Univ.; Urban – Jennifer Gordon, The Clorox Company; Veterinary – Jimmy B. Pitzer, Jr., California State University.
2. MUVE section presentations for the annual ESA meeting.

Total Section Symposia	Total Regular Oral Presentations	Total Regular Posters	Total Student Competition Oral Presentations	Total Student Competition Posters	Grand Total Presentations
8	604	326	592	264	1794

Other types of presentations:

- 3-Minute Presentations (3-min): 24
- Infographics: 36
- Student 3-min: 45
- Student Infographics: 43

Section Governing Council Capability Reporting

The MUVE Section recruited Sydney Crawley as volunteer coordinator; Dini Miller and Jamie Blow as initiative leaders.

Wildly Important Goal #1: Medical Entomology Initiative

The MUVE Medical Entomology Citizen Science Outreach initiative conducted activities at Houston to educate citizens; presentation on the Invasive Mosquito Project to Nebraska science teachers about incorporating citizen science into their curriculum during the summer science workshop June 10th; continuing to build out the mosquito surveillance curriculum with new lessons, which are being tested in classrooms.

The STEM Bugs coordination group submitted a Workshop application for ESA 2019 and are expecting many participants.

Wildly Important Goal #2: Urban Entomology Initiative

The Urban Entomology Group is working on a new initiative “IPM in low-income communities”. Two conference calls including researchers, government officers were conducted. A symposium on “Improving Integrated Pest Management Strategies in Low-Income Housing Communities” will be held in May 2020 during the National Conference on Urban Entomology. The group will meet monthly to discuss policy, grant opportunities, collaborative activities.

Wildly Important Goal #3: Veterinary Entomology Initiatives

The first initiative will identify existing training opportunities for veterinary entomologists and will determine gaps in training needs that will help facilitate development of new courses and also develop an online resource library of insect pictorial keys which can be useful across all MUVE membership. Online pictorial med/vet/forensic insect keys are being tested.

The goal of the second initiative is to generate a collection of library/research protocols that can be accessed online and referenced via DOI. A resource library for laboratory protocols has been created at [protocols.io](https://www.protocols.io) and is accepting member submissions (<https://www.protocols.io/groups/esa-muve/>). A special collection of protocol and methods papers in Journal of Insect Science will be led by Erika Machtinger and will begin soliciting submissions this year.

ESA Section Self-Assessment: MUVE			
Reporting officer: Changlu Wang			
Reporting period: 2019			
Capability	Self-analysis Question	Self-score (1-10)	Cumulative self-score
Science/Public Policy	Has the SGC identified key topics/opportunities to influence?	9	8
	Has the SGC identified key stakeholders?	9	
	Has the SGC developed tactics and goals?	7	
	What percentage of the activities are outside the AM Framework?	60%	
Continuing Education	Has the SGC identified key topics/opportunities to influence?	8	7.5
	Has the SGC identified key stakeholders?	7	
	Has the SGC developed tactics and goals?	8	
	What percentage of the activities are outside the AM Framework?	70%	
Program and (Technical) Issue Management	Has the SGC identified key topics/opportunities to influence?	1	1
	Has the SGC identified key stakeholders?	1	
	Has the SGC developed tactics and goals?	1	
	What percentage of the activities are outside the AM Framework?	10%	
Fostering Interest in Entomology (by Section)	Has the SGC identified key topics/opportunities to influence?	8	8
	Has the SGC identified key stakeholders?	7	
	Has the SGC developed tactics and goals?	8	
	What percentage of the activities are outside the AM Framework?	80%	

Current Membership and Financial Status

Section membership counts as of April 2019 is 1,339 (1,342 in 2018).

2018 Carryover Balance = \$13,070

2019 Allocation = \$10,300

Current MUVE Section Balance = \$23,370

Expected expense in 2019:

- the Student Travel Awards ~ \$2,500
- Reimbursement of ESA Annual meeting registration for Highlight speakers ~\$1500
- Catering at Annual Meeting ~\$5,000
- Potential expense to sponsor a speaker for early career professionals ~ \$500.

Other Information/Comments

None

Motion/Request for Action Information

None