



Phaëton

The Official Newsletter of the
Maryland Entomological Society

Volume 36, Number 12

September 2016

EDITOR: **Aditi Dubey** – aditid26@gmail.com
Hanna Kahl – hkahl@umd.edu

FACULTY SPONSORS: **Frank E. Hanson** and **Austin P. (Bob) Platt**
Department of Biological Sciences
University of Maryland Baltimore County (UMBC)
1000 Hilltop Circle
Baltimore, MD 21250

WEBSITE: <http://www.mdentsoc.org/>

MES All-You-Can-Eat Crab Feast/Meet-&-Greet

Location: **J. KING'S Restaurant**, Gambrills, Maryland

Time: **1:00PM**

Date: **18 September 2016**

(See the August *Phaëton* for full details.)

Contact **Gene Scarpulla** at ejscarp@comcast.net to reserve your spot.

October Meeting Pre-Announcement

The Maryland Entomological Society's 312th regular meeting will be held **Friday, 21 October 2016**, at **8:00 p.m.**, in **Room 004** (one floor below the street level), **Biological Sciences Building**, University of Maryland Baltimore County (UMBC). Bring a friend and specimens, observations, and books to share. Refreshments will be provided. Presentations are scheduled to begin at 8:15 p.m.

Speaker: **Seán Brady, Ph.D.** – Chair of the Department of Entomology & Curator of Hymenoptera, Smithsonian Institution, National Museum of Natural History, Washington, DC

Topic: **Hymenoptera: Bees & Aculeate Wasps** (The title and full topic description will appear in the February *Phaëton*.)

November Meeting Pre-Announcement

The Maryland Entomological Society's 313th regular meeting will be held **Friday, 18 November 2016**, at **8:00 p.m.**, in **Room 004** (one floor below the street level), **Biological Sciences Building**, University of Maryland Baltimore County (UMBC). Bring a friend and specimens, observations, and books to share. Refreshments will be provided. Presentations are scheduled to begin at 8:15 p.m.

Speaker: **David O'Brochta, Ph.D.** – Professor, Institute for Biological and Biotechnology Research & Department of Entomology, University of Maryland, College Park, MD; Head of the Institute for Bioscience and Biotechnology Research's Insect Transformation Facility, The University of Maryland & National Institute for Standards and Technology, Rockville, MD; Editor, *Insect Molecular Biology* (Royal Entomological Society)

Title: **"Genetic Technologies in Insect Research and Control"** (The full description will appear in the November *Phaëton*.)

Location: University of Maryland Baltimore County (UMBC), Biological Sciences Building, Room 004, Baltimore, Maryland

Meet for Dinner before the Lectures

If you are interested in meeting for dinner before the lectures, you are invited to join the guest speaker and your fellow MES members at [Kibby's Restaurant and Lounge](#), "Home of Baltimore's Best Shrimp Salad Sandwich." Kibby's is located inside the Baltimore Beltway at 3450 Wilkens Avenue, Baltimore, MD 21229, just 15 minutes from UMBC. Meet at the restaurant **promptly at 6:00 p.m.**

For more information concerning upcoming lecture/meetings, please contact one of the following people:

Annapolis Area:	Harold Harlan	(410) 923-0173 (Home)	haroldharlan@comcast.net
Baltimore Area:	Fred Paras	(410) 374-0425 (Home)	bugandrockman@msn.com
	Phil Kean	(410) 944-4630 (Home)	- - -
	Frank Hanson	(410) 997-0890 (Home)	hanson@umbc.edu
Bowie Area:	Gene Scarpulla	(301) 464-3170 (Home)	ejscarp@comcast.net
Southern MD:	Bob Platt	(410) 586-8750 (Home)	platt@umbc.edu

TWO MES MEMBERS ELECTED TO ESA OFFICES

Paula Shrewsbury (Associate Professor, Extension Specialist, Department of Entomology, University of Maryland College Park) has been elected Plant-Insect Ecosystems representative to the Journal of Integrated Pest Management Editorial Board (P-IE) and **Floyd Shockley** (Acting Collections Manager, Department of Entomology, National Museum of Natural History, Smithsonian Institution) has been elected Systematics, Evolution, and Biodiversity (SysEB) Vice-President Elect. Find more information about this at:
<http://entsoc.org/esa-2016-2017-elections-results>

MES MEMBER RECEIVES ESA THOMAS SAY AWARD

Congratulations to MES member **Thomas J. Henry**, Systematic Entomology Laboratory, USDA, who was selected as this year's winner of this award! His research is on the systematics, evolution and morphology of Heteroptera with major emphasis and interests in the family Miridae. The Awards Ceremony will be at the ESA Plenary, Founders' Memorial Lecture and Awards Session on Sunday September 25, 2016. The session will take place from 4:00 PM – 5:30 PM at the Orlando Convention Center in the Valencia Ballroom.

**ENTOMOLOGICAL SOCIETY OF WASHINGTON
PUBLIC MEETING**

Thu, 6 October 2016; 7:00 p.m.

Topic: TBA

Speaker: TBA

National Museum of Natural History, Smithsonian Institution, Washington, DC

<http://entsocwash.org/>

**UNIVERSITY OF MARYLAND
DEPARTMENT OF ENTOMOLOGY COLLOQUIA**

Fri, 16 September 2016, 12:00 p.m.

“Genomics of Species Divergence in *Drosophila*: New Findings and New Challenges”

Speaker: Carlos Machado, Ph.D. (Professor, Department of Biology, University of Maryland)

Fri, 23 September 2016, 12:00 p.m.

“Balancing Food and the Environment: Local Strategies in a Global Food System”

Speaker: Katherine Tully, Ph.D. (Assistant Professor, Department of Plant Science and Landscape Architecture, University of Maryland)

Fri, 7 October 2016, 12:00 p.m.

“The Challenge of Biological Control, Two Forest Pest Examples: Elongate Hemlock Scale and Emerald Ash Borer”

Speaker: Kris Abell

Fri, 14 October 2016, 12:00 p.m.

“Biological Correlates of Sexual Size Dimorphism in Spiders”

Speaker: Matjaz Kuntner, Ph.D. (Senior Research Fellow, Research Centre of the Slovenian Academy of Sciences and Arts)

Fri, 21 October 2016, 12:00 p.m.

“RNA Virus Population Diversity and Pathogenesis: What Can We Learn From the Deformed Wing Virus of the Honeybees”

Speaker: Eugene Ryabov (University of Warwick)

Fri, 28 October 2016, 12:00 p.m.

“Mosquitos”

Speaker: Joseph Dickens, (Research Entomologist, USDA ARS)

Entomology colloquia take place in 1130 Plant Sciences Building, College Park, MD. For additional information, go to:
<http://entomology.umd.edu/calendar.html>.



Central Maryland Beekeepers Association

Supporting and promoting beekeepers and the viability of honeybees in central Maryland

MEMBERS MEETINGS

Tue, 4 October 2016; 7:00 p.m.

Dr. Jay Evans, Research Leader of the Bee Research Laboratory in Beltsville, will explain the latest of what is going on with studies and projects at the national level regarding our beloved honey bees.

Tue, 1 November, 2016; 7:00 p.m.

World traveler, diving guide, and cultural beekeeping expert **Susan Langley** brings us her knowledge about traditions of keeping honey bees in Asia. Endlessly informative and knowledgeable, you won't want to miss this!

Sat 3, December, 2016, 7:00 p.m.

Annual Holiday Potluck Dinner

Bring a dish and be prepared to relax, converse with friends, and have a good time! Elections, 4th Annual Best-Worst Bee Story, 2016.

Members meetings are held at the Oregon Ridge Nature Center, 13555 Beaver Dam Road, Cockeysville, Maryland. Additional information can be found at:

<http://www.centralmarylandbees.org/meetings-3/membership-meeting-schedule/>.

**DO LATITUDINAL GRADIENTS OF INSECT
HERBIVORY IN THE DEEP PAST RESEMBLE THOSE
OF TODAY?**

Help fund a paleoentomology research project being conducted by the Labandeira Lab, in the Department of Paleobiology, National Museum of Natural History, Smithsonian Institute.

The project focuses on looking for an insect-herbivore latitudinal gradient in the north to south trending continent of Laramidia in western North America during the Late Cretaceous 75 million years ago.

The project principally includes Gussie Maccracken, a doctoral student at the University of Maryland who is examining Laramidian insect paleoecology.

To learn more about the project and pledge funds to it, visit: <https://experiment.com/projects/do-latitudinal-gradients-of-insect-herbivory-in-the-deep-past-resemble-those-of-today>

SUBMITTAL DEADLINES

OCT 2016 issue of the *Phaëton*:

Please send member news items by 7 October 2016.

Send e-newsletter drafts to Aditi at aditid26@gmail.com and/or Hanna at hkahl@umd.edu.

SEP 2017 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2017.

Send journal drafts to Gene at ejscarp@comcast.net.

2016/2017 PROPOSED MES EVENT SCHEDULE

Regular MES lecture/meetings are held at the University of Maryland Baltimore County (UMBC) on the 3rd Friday of each of 6 months coinciding with UMBC's academic year. Proposed events for the upcoming MES membership year are:

<u>Date</u>	<u>Speaker</u>	<u>Topic</u>
Sep 18	Crab Feast/Meet-&-Greet at J. KING'S Restaurant	
Oct 21	Seán Brady	Hymenoptera (Bees & Aculeate Wasps)
Nov 18	Dr. David O' Brocta	Genetic Technologies in insect research and control
Feb 17	TBD	Lecture
Mar 17	Daniel Perez-Gelabert	Orthoptera
Apr 21	Loyola Univ. Students	TBD
May 19	Members' & Students' Presentations & Elections	
TBD	Survey/Field Trip	

OCT 2016-SEP 2017 MES MEMBERSHIP YEAR OFFICERS

President	Frederick Paras
Vice President	Philip J. Kean
Secretary	Richard H. Smith
Treasurer	Edgar A. Cohen, Jr.
Historian	(vacant)
Faculty Sponsors	Frank E. Hanson & Austin P. Platt
Journal Editor	Eugene J. Scarpulla
E-newsletter Editors	Aditi Dubey & Hanna Kahl

A NOISELESS PATIENT SPIDER

By Walt Whitman

A noiseless patient spider,
I mark'd where on a little promontory it stood isolated,
Mark'd how to explore the vacant vast surrounding,
It launch'd forth filament, filament, filament, out of itself,
Ever unreeling them, ever tirelessly speeding them.

And you O my soul where you stand,
Surrounded, detached, in measureless oceans of space,
Ceaselessly musing, venturing, throwing, seeking the spheres to connect them,
Till the bridge you will need be form'd, till the ductile anchor hold,
Till the gossamer thread you fling catch somewhere, O my soul.