



Phaëton

The Official Newsletter of the
Maryland Entomological Society

Volume 36 Number 4

January 2016

EDITOR: **Aditi Dubey** – aditid26@gmail.com
Hanna Kahl – hannamariakahl@gmail.com
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/>

February Meeting Pre-Announcement

The Maryland Entomological Society's 308th regular meeting will be held **Friday, 19 February 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: **Jon Gelhaus, Ph.D.** – Professor, Department of Biodiversity, Earth & Environmental Science;
Curator, Department of Entomology, Academy of Natural Sciences, Drexel University, Philadelphia,
Pennsylvania

Topic: **Aquatic Insects of Mongolia** (The title and full topic description will appear in the February *Phaëton*.)

March Meeting Pre-Announcement

The Maryland Entomological Society's 309th regular meeting will be held **Friday, 18 March 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: **Kirsten Traynor, Ph.D.** – Bee World Editor, International Bee Research Association, Maryland

Topic: **TBA** (The title and full topic description will appear in the March *Phaëton*.)

April Meeting Pre-Announcement

The Maryland Entomological Society's 310th regular meeting will be held **Friday, 15 April 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: **Humberto Boncristiani, Ph.D.** – Research Associate, University of Maryland, Rockville, Maryland

Topic: **Viral Components to Honey Bee Health** (The title and full topic description will appear in the April *Phaëton*.)

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

WELCOME TO NEW MEMBERS

MES welcomes the following new members to the Society:

Benjamin L. Apt	Washington, DC
Aditi Dubey	College Park, MD
Hanna Kahl	Silver Springs, MD
Alexandra Lord	Washington, DC

HONORING MEMBER DONORS

MES wishes to honor the following members who made charitable donations along with their recent membership renewals. These donations help with the printing and mailing of *The Maryland Entomologist*.

Benjamin L. Apt
Alexandra Lord
Kyle E. Rambo
Robin G. Todd

PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON – 2015

The following articles were published by MES members in the *Proceedings of the Entomological Society of Washington* during 2015. MES Member names are **bolded**. Abstracts and literature cited can be accessed at the appropriate hyperlink.

McKamey, Stuart H., and Matthew S. Wallace
 The Identity of Three South American “Telamonine” Treehoppers (Hemiptera: Membracidae) and Related Taxonomic Changes
 117(1): 22-26
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.1.22>

Štys, Pavel, and **Thomas J. Henry**
 A New Genus and Species of Colobathristidae (Hemiptera: Heteroptera) from Peru, a Replacement Name for the Preoccupied Genus *Labradoria* Kormilev, and a Key to the Neotropical Genera
 117(1): 27-35
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.1.27>

Wheeler Jr., A.G., and **Thomas J. Henry**
 First North American Record of the Palearctic *Microplax albofasciata* (Costa) (Hemiptera: Lygaeoidea: Oxycarenidae)
 117(1): 55-61
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.1.55>

Henry, Thomas J., and Merrill H. Sweet
Wheelerodemus muhlenbergiae, a New Genus and New Species of Blissidae (Hemiptera: Heteroptera: Lygaeoidea) from Oklahoma and Texas
 117(2): 151-161
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.2.151>

Park, Kyu-Tek, **Heppner, John B.**, and Yang-Seop Bae
 Two New Species of *Torodora* Meyrick (Lepidoptera, Lecithoceridae) and Two Species New to Taiwan
 117(2): 183-193
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.2.183>

Stoffolano Jr., John G., Rice, Marian, and **William L. Murphy**
Sepedon fuscipennis Loew (Diptera: Sciomyzidae):
 Elucidation of External Morphology by Use of SEM of the Head, Legs, and Postabdomen of Adults
 117(2): 209-225
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.2.209>

Goldstein, Paul Z., and Virginia L. Scott
 Taxonomic and Behavioral Components of Faunal Comparison Over Time: The Bees (Hymenoptera: Anthophila) of Boulder County, Colorado, Past and Present
 117(3): 290-346
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.3.290>

Goldstein, Paul Z., Morita, Shelah, and Grace Capshaw
 Stasis and Flux among Saturniidae and Sphingidae (Lepidoptera) on Massachusetts’ Offshore Islands and the Possible Role of *Compsilura concinnata* (Meigen) (Diptera: Tachinidae) as an Agent of Mainland New England Moth Declines
 117(3): 347-366
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.3.347>

Henry, Thomas J., Dellapé, Pablo M., and G.G.E. Scudder
 Resurrection of the Genera *Crophius* Stål and *Mayana* Distant from Synonymy Under *Anomaloptera* Amyot and Serville, Description of a New Genus, and a Key to the New World Oxycarenid Genera (Hemiptera: Heteroptera: Oxycarenidae)
 117(3): 367-380
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.3.367>

Wolski, Andrzej and **Thomas J. Henry**
 Review and a New Subfamily Placement of the Plant Bug Genus *Isometocoris* Carvalho and Sailer, 1954 (Hemiptera: Heteroptera: Miridae), with the Description of a New Species from Brazil
 117(3): 407-418
<http://www.bioone.org/doi/full/10.4289/0013-8797.117.3.407>

NEW FIELD GUIDE***Butterflies of Alaska, a Field Guide***

Kenelm W. Philip (posthumous) & Clifford D. Ferris

MES member **Clifford D. Ferris** has coauthored a new field guide—*Butterflies of Alaska, A Field Guide*. 2015, 104 pages, color photos, dot maps. The 79 known species and five casual species of butterflies found in Alaska are illustrated in full color. Each species entry includes information on geographic distribution, habitat, basic biology, flight period, diagnostic characters, and field behavior. A species index and plant index are included. This welcome book is the first guide to Alaska’s butterfly fauna. Spiral bound with durable covers; 8.5” x 11”. Clifford is a faculty member in the Department of Electrical & Computer Engineering at the University of Wyoming. In addition to being the author of several books in the field of electronics, he has written *Butterflies of the Rocky Mountain States* and has been a contributor to many books and monographs on the subject of Lepidoptera.

Additional information can be found at:
http://www.bioquip.com/specials/book_special.asp.

**MARYLAND'S STATE WILDLIFE ACTION PLAN
COMMENT PERIOD**

The Maryland Department of Natural Resources is seeking public comment on the first portion of the draft State Wildlife Action Plan, which is reviewed and revised every 10 years. These six chapters focus on threatened wildlife species and their habitat, along with the online comment form can be found at http://dnr2.maryland.gov/wildlife/Pages/plants_wildlife/SWAP_How-to-Help.aspx

Feedback can also be provided as follows -

By email to: mdswap.dnr@maryland.gov

By mail to: Maryland State Wildlife Action Plan Coordinator
580 Taylor Ave., E-1
Annapolis, MD 21401

**THE GARDEN CLUB OF AMERICA BOARD OF
ASSOCIATES CENTENNIAL POLLINATOR
FELLOWSHIP**

Award: \$4,000

Deadline: **1 February 2016**

Purpose and History

The Garden Club of America (GCA) Board of Associates Centennial Pollinator Fellowship provides funding to a current graduate student to study the causes of pollinator decline, in particular bees, bats, butterflies, and moths, which could lead to potential solutions for their conservation and sustainability. The selection criteria are based on the technical merit of the proposed work and the degree to which the work is relevant to this objective.

Pollinators - bees, bats, butterflies, and moths - help our prairies, gardens, orchards, blueberry barrens, farm fields, and desert cacti reproduce and maintain genetic diversity. One-third of the food we eat has been fertilized by pollinators. An alarming decline in the number of pollinators in recent decades - through chemicals, diseases, mites, loss of habitat, and global climate change - has international repercussions.

The GCA Board of Associates Centennial Pollinator Fellowship was established in spring 2013 to facilitate independent research in this field. This fellowship was made possible by generous gifts given in honor of the GCA Centennial by members of the Board of Associates.

Provisions

The GCA Board of Associates Centennial Pollinator Fellowship annually funds one or more graduate students enrolled in United States institutions. Funding may vary in amount, but normally will be in the range of \$4,000 for study and research that will advance the knowledge of pollinator science and increase the number of scientists in the field. A recipient may reapply for an additional year of funding.

Research Categories

The categories under which applicants may apply are:

1. Effects of nutrition, genetics, pesticides, pathogens, parasites, and disease on pollinators
2. Pollinator habitat development, assessment, or monitoring
3. Plant-pollinator interactions and pollination biology
4. Research that examines other aspects of pollinator health, including cutting-edge, original concepts

Terms

1. Only one GCA scholarship may be applied for annually.
2. GCA fellow will provide an interim 250-word report, two high quality photos, and an expense summary to GCA and Pollinator Partnership (P2) by 1 September. A final report and final expense summary will be due 1 February.
3. Research excerpts (text and photos) may be published in GCA's and P2's publications and websites.
4. GCA fellow agrees to share research with members of the Garden Club of America.

To apply, go to: <http://pollinator.org/GCAfellowship.htm>.

**INTERSTATE PEST MANAGEMENT CONFERENCE
Wed-Thu, 27-28 January 2016**

Maritime Institute of Technology
Training and Conference Center
692 Maritime Boulevard, Linthicum, Maryland

The University of Maryland Department of Entomology and Maryland Extension Service present the 36th Annual Interstate Pest Management Conference. The Interstate Pest Management Conference attracts hundreds of professionals in urban and structural pest management each year for comprehensive training by leading experts from industry, government and academia.

Additional information can be found at: <http://ipmc.umd.edu/>.



Central Maryland Beekeepers Association

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

MEMBERS MEETING

Tue, 2 February 2016; 7:00 p.m.

Dr. April Boulton, an entomologist at Hood College investigated colony loss and the relationship between hive location and surrounding vegetation types.

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

Allison Gillespie, author of 'Hives in the City', talks about her book and the amazing world of urban bees.

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/>.

**ENTOMOLOGICAL SOCIETY OF WASHINGTON
PUBLIC MEETING**

Thu, 4 February 2016; 7:00 p.m.

Topic: TBA

Speaker: TBA

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

<http://entsocwash.org/>.

**PATUXENT BIRD CLUB
& PRINCE GEORGE'S AUDUBON SOCIETY
MONTHLY PROGRAM**

Tue, 9 February 2016; 7:30 p.m.

"Butterflies: Nature's Festival of Colors"

C. "Sparky" Sparks (Volunteer at the USF&WS Patuxent
Research Refuge and member of the board of directors of the
Friends of Patuxent)

College Park Aviation Museum

1985 Corporal Frank Scott Drive, College Park, MD

Doors open at 7:00 p.m.; formal program begins at 7:30 p.m.

For details: <http://www.pgaudubon.org/programs.html>.

**NATIONAL PARKS BIOBLITZ - WASHINGTON, D.C.
20-21 May 2016**

Sign up deadline for leaders

Monday, 15 February 2016

Dear Colleague,

The National Geographic Society (NGS) and the National Park Service (NPS) are teaming up for the 10th year to conduct a [BioBlitz](#) in parks in and around our nation's capital on **20-21 May 2016**. BioBlitz is an **all-taxa inventory** in which teams of volunteers, each led by a subject matter expert, find and identify as many species as possible within a 24-hour period. The National Parks BioBlitz - Washington, D.C. and concurrent Biodiversity Festival on the National Mall is a cornerstone event of the larger National Parks BioBlitz commemorating the centennial of the National Park Service. In addition to activities at key parks within Washington D.C., additional BioBlitzes and biodiversity celebrations will be held in more than 100 national parks across the United States, including throughout the [National Capital Region](#).

We are currently recruiting field biologists and naturalists to participate in the [National Parks BioBlitz - Washington, D.C.](#) and the surrounding National Capital Region, and we invite you to join us! We are excited to have your help in documenting the parks' biodiversity and in sharing your knowledge about and enthusiasm for nature with students, teachers, and the general public.

Please [sign up now](#) to indicate your interest in participating.

Please forward this email to any colleagues who might be interested in volunteering.

We will be in touch in January with more details and FAQs when registration opens. At that time, we will collect more detailed information about your expertise, interest, and

availability.

We thank you for your time and look forward to working with you in the National Parks in May!

Sincerely,

Robert A. Vogel

Regional Director, National Capital Region
National Park Service

Elaine F. Leslie

Chief, Biological Resources, Natural Resource Stewardship
and Science
National Park Service

John Francis

Vice President, Research, Conservation, and Exploration
National Geographic Society

Dan Beaupré

Vice President, Experiences, Education
National Geographic Society

P.S. Mark your calendar so you don't forget!

[Google Calendar](#)

[Outlook](#)

[iCalendar](#)



Central Maryland Beekeepers Association

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

**CMBA BEEKEEPERS INTRODUCTORY
SHORT COURSE SPRING 2016**

Thu, 18 February 2016; 7pm

Honey Bee night – free introductory meeting as introduction to Honey Bee, *Apis mellifera*

10 March-14 April 2016

Weekly course that will provide you with the basic concepts and management practices for starting and maintaining a colony of bees.

Fee: \$50 single; \$60 family

Oregon Ridge Nature Center

13555 Beaver Dam Road

Cockeysville, MD 21030

More information can be found at:

<http://www.centralmarylandbees.org/education/courses/>.

**ENTOMOLOGICAL SOCIETY OF AMERICA
2016 SOUTHEASTERN BRANCH
ANNUAL MEETING**

Sun-Wed, 13-16 March 2016

Sheraton Raleigh Hotel, Raleigh, North Carolina 27601

Early bird rates are in effect through **22 February 2016**.

For more information and full program see:

<http://www.entsoc.org/southeastern/2016-southeastern-branch-annual-meeting>.

2015/2016 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>
Oct 16	David Rivers	Forensic Entomology
Nov 20	James Brighton	Maryland Biodiversity Project
Feb 19	Jon Gelhaus	Aquatic Insects of Mongolia
Mar 18	Kirsten Traynor	TBA
Apr 15	Humberto Boncristiani	Viruses & Honey Bee Health
May 20	Members' & Students' Presentations & Elections	
TBD	Survey/Field Trip	
Sep 18	Crab Feast/Meet-&-Greet at J. KING'S restaurant	

**OCT 2015 – SEP 2016 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
E-newsletter Editor	Aditi Dubey & Hanna M. Kahl
Journal Editor	Eugene J. Scarpulla

SUBMITTAL DEADLINES

FEB 2016 issue of the *Phaëton*:

Please send member news items by 5 February 2016 to aditid26@gmail.com.

SEP 2016 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2016 to ejscarp@comcast.net.
