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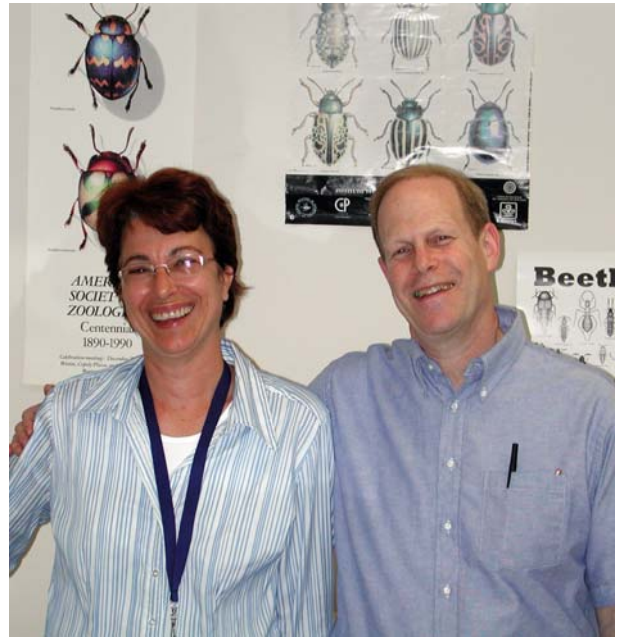


EntNews

The Newsletter of the Department of Entomology
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Mary Jo Molineaux



Vilma Savini & Dave Furth



Tommy Allen



Zack Lemann

Front Page: Mary Jo Molineaux, helping with “Bring Your Sons and Daughters to Work” event; Dave Furth and Vilma Savini (see “Visitors:” Tommy Allen, speaker at the May ESW meeting; Zack Lemann, speaker for the ESW Annual Banquet meeting on June 21. (Photo credits: MJM photo/J. DiLoreto; Furth and Savini/J.Louton; Allen/ G. Hevel; Lemann/Z. Lemann. Formatting of front page/J. Louton.)

ANNOUNCEMENTS:

The **Annual Banquet Meeting** of the Entomological Society of Washington will be on June 21st, with a Banquet in the Atrium Café, followed by a presentation by Zack Lemann in Baird Auditorium. Details of this event have been posted on NMNH bulletin boards. Those interested in attending this event should contact Gary Hevel by telephone or in person as soon as possible.

The Natural History Museum in London is seeking to appoint three researchers (taxonomists) in the Entomology Department within the Coleoptera and Hymenoptera divisions, and who are expected to become world authorities in their field. Successful candidates will develop high quality, collections-based research programmes, raise funds to support their research, contribute to collections development, and, if appropriate, act as consultants. There is strong encouragement to form links to other relevant research groups within the department and across museum science more broadly, and engagement with the museum’s wider educational, citizen science and outreach initiatives. The level of appointment will depend on experience and match to the museum’s performance expectations for researchers. Applications will be particularly welcome from those interested in bringing an e-taxonomy dimension to their research programmes. Applications may be made by June 16 by a visit to the website <http://www.nhm.ac.uk/jobs>. Online ref: 103006: Taxonomists in Entomology. Be sure

to mention naturejobs when replying to this advertisement.

GENERAL NEWS:

Congratulations to **Sean Brady**, who was given a Science Achievement Award at the NMNH Town Hall meeting in mid-May.

Several scientists from the combined entomological staff participated in a **BioBlitz at Rock Creek Park** in the District of Columbia to help record plant and animal species there. It was the first of ten annual BioBlitz events that will occur across the United States until 2016, when the National Parks Service will celebrate its 100th anniversary. Each BioBlitz will be organized and co-sponsored by the NPS and the National Geographic Society. Festivities for the Rock Creek Park BioBlitz began early in May, when **Gary Hevel** presented a public program about his backyard insect survey at a Café Scientifique setting in Arlington, Virginia. On Thursday, May 17, associated BioBlitz displays and information were set up for the Congress and their staff at the Sam Rayburn Building on Capitol Hill, with presentations by Hevel and NMNH botanists John Kress and Ida Lopez. On May 18 and 19, noon to noon, at the RCP BioBlitz, entomologists Hevel, **Wayne Mathis** and **Don Davis**, (with their wives, respectively, Julie, Dianne and Mignon), represented the Department of Entomology. USDA’s Systematic Entomology Lab entomologists included **John Brown**, **Buck Lewis**, and **Mark Metz**. Some seventy scientists, mostly local, but from as far away as Kansas, were joined by hundreds of volunteers to discuss biodiversity and lead school groups and the public on trips to observe nature and collect specimens in the park. Organizers had asked Hevel to bring some specimen drawers of his backyard insect survey as an educational tool, and the display received a lot of attention. Throughout the 24 hours, scientists were fully accessible for interaction with the public, and to explain collection, preservation and identification

techniques. Collecting success was sharply hampered by the weather, with cool temperatures and dry conditions. No bees or butterflies were in flight on Friday, with most insects collected by examining decaying logs and sweeping vegetation with nets. Preparation of specimens on Friday evening, with field conditions of limited light, reduced warmth and a moderate breeze was somewhat challenging. Wayne Mathis, accompanied by his wife Dianne, managed to collect more than forty species of shore flies, his research specialty. At the end of the BioBlitz, the general tally of all species observed or collected was as follows: Amphibians and Reptiles; 17, Aquatic Invertebrates: 21, Aquatic Plants: 30, Birds: 29, Fish: 20, fungi: 52, Mammals: 12, Soil Invertebrates: 10, Terrestrial Plants: 232, and Terrestrial Insects: 243. The total was 666, a figure that led the organizers to quickly suggest that the figure will increase after lab analysis by researchers.

PUBLICATIONS:

Norrbom, A.L. and C.A. Korytkowski. 2007. A new species, new synonymy, and taxonomic notes in the *Anastrepha schausi* group (Diptera: Tephritidae). *Zootaxa* 1497: 47-55.

Abstract----- *Anastrepha fuscicauda* Norrbom & Korytkowski, new species, is described from Panama. *Anastrepha bellicauda* Norrbom is considered a new junior synonym of *A. lutea* Stone, a sexually dimorphic species which is redescribed.

VISITORS:

Celso Azevedo from Universidade Federal do Espirito Santo, Brazil visited Ted Schultz and the Bethyliidae Collection May 21-26.

Joaquin Bueno-Soria from UNAM, Mexico City will visit Oliver Flint and the Trichoptera Collection June 06-07 to study Mexican micro-

caddisflies.

Robert Copeland from the Department of Home, Nairobi, Kenya visited Allen Norrbom and the Diptera Collection to work with specimens and confer with specialists, May 01-16.

Charles Covell of the McGuire Center for Lepidoptera and Biodiversity, Gainesville, Florida will visit Patricia Gentili-Poole and the Geometridae Collection June 04-08.

Thomas Delmont from the Department of Agriculture, Fisheries and Forestry in Melbourne, Australia visited Steve Lingafelter and the Cerambycidae Collection April 30 through May 04.

Arthur Evans from the Virginia Dept. of Natural Resources visited John Brown and the Tortricidae Collection on May 03 to gain general information on the collection and preparation of Lepidoptera.

Wills Flowers from Florida A&M University, Tallahassee visited Dave Furth and the Chrysomelidae Collection on April 27 for research consultation.

Dimitri Forerro from Cornell University and American Museum of Natural History, NY, visited Tom Henry and the Miridae Collection to assist in sorting plant bugs to genera May 14-21.

Yuvinka Gareca from Museo Alcide D'Orbigny, Santa Cruz de la Sierra, Bolivia will visit Bob Robbins and the Lepidoptera Collection May 29 through June 11 for research and consultation.

Loran Gibson from the United States visited John Brown on May 04 for research on Tortricidae and borrowed material for a book.

Todd Gilligan from Ohio State University

visited John Brown and the Tortricidae Collection

on May 03.

Jeffrey Glassberg from the North American Butterfly Association, Morristown, New Jersey visited Bob Robbins and the Butterfly Collection on May 22.

Peter & Willa Johnson from the Natural History Museum of Los Angeles County visited Bob Robbins and the Butterfly Collection on May 1.

Kojun Kanda from Cornell University, Ithaca, New York will visit Warren Steiner and the Tenebrionidae Collection June 05-07 to study specimens of the genus *Coniontis* for a future revision.

Rudy Kohout from Queensland Museum, South Brisbane, Australia visited Ted Schultz and the Formicidae Collection April 30 through May 07 for ant research, with concentration on the genus *Polyrhachis*.

Gerardo Lamas from Universidad Nacional Mayor de San Marcos, Lima, Peru visited Bob Robbins and the Butterfly Collection May 06-12.

Leah Larkin from the University of New Mexico visited Sean Brady and the Formicidae Collection on May 16.

Chris Lyal from the Natural History Museum in London visited the Entomology Department April 30 through May 02 to work with and advise the staff on the EMu migration.

Edda Martinez from Mississippi State University in Starkville will visit Alma Solis and the Crambidae Collection June 04-06 for PhD research on the genus *Donacaula*.

Edwin Masteller from Tom Ridge Environmental Center, Preque Isle, Erie, Pennsylvania visited Oliver Flint and the Collections of Trichoptera and Odonata May 19-23 to check records of specimens from Arizona and Pennsylvania.

Katrina Menard from Texas A&M University visited Tom Henry and the Miridae Collection May 14-21 to assist in sorting certain plant bugs to genera.

James Miller from the American Museum of Natural History in New York City will be a visitor

with Bob Robbins and the Lepidoptera Collection for research collaboration on June 04.

Kelly Miller from the University of New Mexico, Albuquerque visited Warren Steiner and the Dytiscidae Collection to study water beetles of the genus *Thermonectus* on May 23.

Joe Nicolay from Chesapeake, Virginia visited Bob Robbins and the Lepidoptera Collection on May 15 for donation of specimens to the NMNH collections.

John Oswald from Texas A&M University at College Station will visit Oliver Flint and the Neuroptera Collection June 05-07 for inventory and loan purposes.

Thomas Pape from the Zoologisk Museum, Copenhagen, Denmark visited Norman Woodley and the Sarcophagidae Collection for research and consultation May 08-14.

Stewart Peck from Carleton University, Ottawa, Canada visited Warren Steiner and the Coleoptera Collection April 30 through May 05 to identify Antillean beetles.

Steffen Reichle from The Nature Conservancy, Santa Cruz de la Sierra, Bolivia will visit Bob Robbins and the Lepidoptera Collection for research and consultation May 29 through June 11.

Carlos Ruiz from Universidad del Valle, Cali, Colombia will visit Chris Thompson and the Syrphidae Collection, with special interest in the genus *Allograptia*, May 24 through June 20.

Vilma Savini from the University of Central Venezuela, Maracay, visited David Furth and the Chysomelidae Collection for collaborative research April 18 through May 14.

Michael Schwartz from Ag-Canada, Ontario visited Tom Henry and the Miridae Collection May 14-21 to assist in sorting plant bugs to genera.

Andrew Short from the University of Kansas will visit Warren Steiner and the Aquatic Beetle Collection on June 05 for research and to borrow SEM micrographs made by Paul Spangler.

Marja Straten from Plant Protection Service, Ministry of Agriculture, Nature and Food Quality, Wageningen, Netherlands will visit Alma Solis and the Collections of Pyraloidea and Tortricoidea May 3 through June 06 for specimen identifications.

Anu Veijalainen from the University of Turku,

Finland will visit Terry Erwin May 29 through June 29 to study Ichneumonidae from canopy fogging projects.

Terry Wheeler from McGill University, Ste-Anne-de-Bellevue, Canada visited Norman Woodley and the Diptera Collection May 04-07.

Donald Wright from Ohio State University visited John Brown and the Tortricidae Collection on May 03.

Gregory Zoinerowich from Kansas State University visited Bob Kula and the Hymenoptera Collection on May 17 to discuss collaboration and research wasps.

TRAVEL:

Steve Lingafelter and **Jens Prena** will travel to Nicaragua for about three weeks starting June 04 for fieldwork.