



Smithsonian
National Museum of Natural History

EntNews



The Newsletter of the Department of Entomology

Vol. 25, no. 9-12, September through December 2010



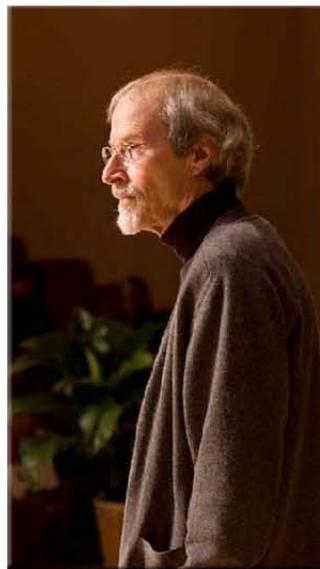
William E. Bickley 1914?-2010



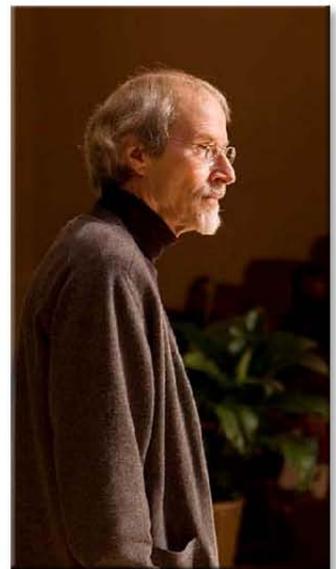
Phyllis Spangler 1928-2010



Floyd Shockley



before retirement...



...after retirement

- John Burns retires December 31, 2010 -

On the cover (photo credits): John Burns/Chip Clark; Phyllis Spangler/unknown; Floyd Shockley/G.Hevel; W. Bickley/unknown.

ANNOUNCEMENTS:

In October, **Wayne Mathis** replaced **Terry Erwin** as Chair of the Department of Entomology. **Robert Robbins** and **Ted Schultz** will be active co-chairs. All three gentlemen have experiences as Chairs. **Terry Erwin** has served in the position of Chair for the past three years, dealing with many changes and transitions. Especially notable were Entomology's Open House last year, visual improvement of the Office of the Chairman (historical and research images), and the gain of several imaging stations.

Phyllis M. Spangler, 1928-2010.

In November, word was received that Phyllis Spangler had died at the age of 82 at the Warsaw Health and Rehabilitation Center in Warsaw, Missouri. Her death occurred on June 26, and an obituary was published in the Lebanon (Pa.) Daily News on July 09, 2010.

Phyllis was born on March 31, 1928, in Anneville, Pennsylvania, the daughter of Oscar and Della Rice Miller. She always spoke fondly of her years in Pennsylvania. She married Paul J. Spangler and spent some forty years as his personal research assistant for his taxonomic research in water beetles. Before coming to Washington, D.C., the Spanglers lived in Missouri and Alaska. In 1962, Paul was hired as a Curator at the Smithsonian, starting a 40-year affiliation here. The Spanglers were like bookends, commonly within each other's sight, and Phyllis participated mostly as a preparator. She and Paul found opportunities to travel extensively through Latin America, collecting a wealth of water beetles as well as other kinds of insects. Their travel also took them to Southeast Asia and Africa. Phyllis could tell wonderful stories of their adventures in distant lands. Their collecting in Sri Lanka was interrupted dramatically by an insurgency, replete with gunshots, safety threats, and Russian ships in the harbor at Colombo. Another favorite story from Phyllis involved her early years in Pennsylvania, where she was a summer camp instructor for youngsters. One summer, Charlton Heston, his fiancé, and script-writer were at the camp, and were in a canoe in the middle of the swimming pool, with Heston rowing the oars as he practiced memorizing the script. For some reason, the

canoe completely capsized, with Phyllis as an on-looker to this situation. The next time she saw Charlton Heston was on the silver screen, in a movie where he was fiercely fighting the currents of a rushing river, flawlessly maneuvering a canoe through a dangerous, narrow passage. The Spanglers were widely known to be ambassadors of good will during their numerous visits to scientists and museums throughout Latin America, and were warmly accepted by such colleagues. Another reputation they had was that of vacuum cleaners when it came to collecting insects. By the use of black lights, malaise traps and other devices, they returned with enormous amounts of specimens. Those of us who knew Phyllis and Paul can always reflect on pleasant times and pleasant company.

William Bickley, 1914(?) - 2010.

William Elbert Bickley, 96, a professor of Entomology at the University of Maryland from 1949 until retiring in 1979, died August 02 at his daughter's home in Annapolis of complications from a stroke. He had lived in Silver Spring, Maryland. Dr. Bickley, whose specialty was mosquitoes, served as the head of the University's Entomology Department from 1957 to 1972. During World War II, he worked to control malaria as a captain in the U.S. Public Health Service. Bickley was a native of Knoxville, Tennessee, and received a bachelor's degree in agriculture from the University of Tennessee in 1934. He later received a master's degree and a doctorate, both in Entomology, from the University of Maryland. From 1940 to 1942, he was an entomologist for the University of Maryland's extension service. He was an assistant professor of biology at the University of Richmond from 1947 to 1948. He was a member of the American Mosquito Control Association, where he was president and, from 1973 to 1981, its journal editor. He was also a past president of the Entomological Society of Washington and a Paul Harris Fellow of the Rotary Club of College Park. During the 1980s and '90s, he volunteered his time cataloguing the mosquitoes of Alaska for the Smithsonian Institution.

The 1140th Regular Meeting of the Entomological Society of Washington was held on November 04, 2010, at 7:00 pm in the Cooper Room of the National Museum of Natural History. **Floyd Shockley** presented the topic "Who's handsome and who's not? Phylogeny of the Handsome Fungus Beetles (Coleoptera: Endomychidae) inferred from nuclear and mitochondrial genes with

implications for the classification and interpreting patterns of evolution."

The 1141st Regular Meeting of the Entomological Society of Washington was held on December 02 at 7:00 pm in the Cooper Room of the National Museum of Natural History. **Warren Steiner** presented the topic "New light on darkling beetles: some studies North and South."

The 1142nd Regular Meeting of the Entomological Society of Washington will be held on January 13, 2011, at 7:00 pm in the Cooper Room of the National Museum of Natural History. **Sean Brady** will present the topic "Bees, sea breeze, and MPs: establishing bee species inventories at U.S. Naval Base Guantanamo Bay in Cuba."

Floyd Shockley has recently been hired as a Museum Technician with the Department of Entomology. He gained his M.S. at the University of Missouri and his Ph.D. at the University of Georgia. Floyd is well known for his comprehensive research of the family Endomychidae, a group of obligate fungus feeders. His NMNH position includes specimen preparation, sorting, the department specimen backlog, overseeing and training volunteers, developing educational materials for tours of the insect collection, exhibits, and other various duties. He performs transaction management for several departmental staff members and assists with various collections management projects and procedures, including management of specimens and associated supplies, relocation of materials and literature, cataloguing, pest identification and treatment of affected materials.

PUBLICATIONS:

** former and/or emeritus colleagues

Adamski, D., Johnson, P.J., Boe, A.A., Bradshaw, J.D., & Pultyniewicz. 2010. Description of life-stages of *Blastobasis repartella* (Lepidoptera: Gelechioidea: Coleophoridae: Blastobasinae) and observations on its biology in switchgrass. *Zootaxa* 2656: 41-54.

---abstract--- *Blastobasis repartella* (Dietz) is a borer in the proaxis and basal nodes and internodes of above ground stems of *Panicum virgatum* L. (Poaceae). The adult and immature stages are described herein, including diagnoses of the adult and larva, as this insect may be easily confused

with a closely related grass-feeding congener, *Blastobasis graminea* Adamski, which is also known to occur in the United States. the biologic of *B. repartella* is described. Figures of the adult, illustrations of the male and female genitalia, wing venation, the chaetotaxy of the larva (supplemented with scanning electron micrographs), and pupa are provided. *Bassus difficilis* (Hymenoptera: Braconidae) is reported as a larval/pupal parasitoid of *B. repartella*. A new host record for *Aethes spartinana* (Barnes & McDunnough) (Lepidoptera: Tortricidae) is also reported.

Henry, T.J. 2010. New plant bug (Hemiptera: Heteroptera: Miridae) records for West Virginia. *Proc. Entomol. Soc. Wash.* 112(4): 490-499.

---abstract--- Thirty-two species of Miridae are recorded for the first time from West Virginia. With an additional six species reported in the literature and two subsequent synonymies since the 1983 "Annotated List..." by Wheeler, Mason, and Henry, 283 species of Miridae are now known from the state. The new records include six species in the subfamily Bryocorinae, two in Dylapinae, two in Deraeocorinae, twelve in Mirinae, seven in Orthotylinae, and three in Phylinae. Locality information, specific dates, associated host data, and number of specimens and sex are given for each species. Names used in the previous 1983 list are updated.

Huang, Y.-M., Mathis, W.N., & Wilkerson, R.C. 2010. *Coetzeemyia*, a new subgenus of *Aedes*, and a redescription of the holotype female of *Aedes (Coetzeemyia) fryeri* (Theobald) (Diptera: Culicidae). *Zootaxa* 2638: 1-24.

---abstract--- *Coetzeemyia*, a new subgenus of *Aedes* Meigen (in the broad traditional sense, pre-Reinert 2000), is characterized and diagnosed.

Lee, C-F. & Staines, C.L. 2010. *Monolepta ongi*, a new species from Lanyu Island, with redescription of its allied species *Monolepta longitarsoides* Chujo, 1938 (Coleoptera: Chrysomelidae: Galerucinae). *Proc. Entomol. Soc. Wash.* 112(4): 30-540.

--- abstract--- *Monolepta ongi*, n. sp., is described from Lanyu Island, Taitung county, Taiwan. Its allied species, *Monolepta longitarsoides* Chuo, 1938, is redescribed for comparison. Their antennae, male aedeagus, female spermatheca and bursa-sclerites are illustrated. The lectotype and paralectotypes are designated for *Monolepta longitarsoides* from Chujo's type series.

Lee, C-F., Bezdek, J., & Staines, C.L. 2011. A review of the genus *Haplosomoides* Duvivier, 1890 in Taiwan and

Japan and their allied species (Coleoptera: Chrysomelidae; Galerucinae). *Zoolog. Studies* 50(1): 118-138.

--abstract-- Species of the genus *Haplosomoides* Duvivier in Japan and Taiwan are reviewed taxonomically. Four new species, *Haplosomoides chengi* sp. nov., *H. changi* sp. nov., and *H. tsoui* sp. nov. from Taiwan and *H. ryukyuensis* sp. nov. from Japan are described. Two known species are treated: *H. miyamotoi* Kimoto and *H. abdominalis* Kimoto. Their allied species, *H. costata* (Baly) and *H. annamita* (Allard) are also redescribed for comparison. A key to species of *Haplosomoides* in Japan and Taiwan and their allied species is provided.

Liebherr, A., Casale, A., Erwin, T.L., & Ball, G.E. 2010. On the provenance of Boheman's "Eugenies resa" Carabidae (Coleoptera) allegedly described from Hawaii. *Coleopterists Bulletin* 64(3): 221-229.

---abstract--- Five carabid beetle species described from the Hawaiian Islands, Polynesia --- *Calleida gracilis* Gemminger and de Harold, 1868 (= *Calleida amoenula* Boheman, 1858), *Calleida sanguinicollis* Dejean, 1831 (= *Calleida insularis* Boheman, 1858), *Lebia insularis* Boheman, 1858, *Selenophorus insularis* Boheman, 1858, and *Selenophorus picinus* Boheman, 1858---are shown to be properly attributed to the American biogeographic region, with their type localities corrected to either Central America or Pacific South America. Two of the five names are newly synonymized: *L. insularis* Boheman = *L. analis* Dejean, 1825 (new synonymy), and *S. insularis* Boheman = *S. chalcosomus* Reiche, 1843 (new synonymy), *Calleida gracilis* is shown to be a member taxon of the *janthina* species-group of South America, most similar to *Calleida tibialis* Brulle, 1837. However, taxonomic uncertainty surrounding *C. gracilis*, *C. tibialis*, and an undescribed taxon precludes definitive species circumscription in this group, and *C. gracilis* is retained as a valid member of the *janthina* species-group pending future revision. *Selenophorus picinus* is placed as species *incertae sedis* within *Selenophorus* subgenus *Gynandropus* Dejean, alternately treated as the *hylacis* species-group. The biogeographical and ecological consequences obtained from removing these taxa from the Polynesian fauna include: 1) recognition of more natural biogeographical distributions for the genera *Calleida* Latreille and Dejean, *Lebia* Latreille, and *Selenophorus* Dejean; 2) elimination of all examples that could demonstrate extinction of a non-native carabid beetle species subsequent to its accidental introduction into the Hawaiian islands.

Lingafelter, S.W. 2010. Methiniini and Oemini (Coleoptera: Cerambycidae) of Hispaniola. *Coleopterists Bulletin* 64(3): 265-269.

--abstract-- Two species of Methiniini, *Tessaropa hispaniolae* Lingafelter, new species, and *Methia dolichoptera* Lingafelter, new species, (Coleoptera: Cerambycidae) from Hispaniola are diagnosed, described, and illustrated. The Dominican Republic represents a new country record for *Malacopterus tenellus* (F.) (Oemini). A discussion of the tribal characters, followed by a key to the four species of both tribes known from Hispaniola, is included.

Liu, X., Hayashi, F., **Flint, O.S., Jr. & Yang, D. 2010. Systematic and biogeography of the Indo-Malaysian endemic *Neochauliodes sundaicus* species-group (Megaloptera: Corydalidae). *Eur. J. Entomol.* 107: 425-440.

--abstract-- The *Neochauliodes sundaicus* species-group is newly proposed, containing six species and endemic to Indo-Malaysia. All six species are described and illustrated, including two new species: *Neochauliodes parvus* Liu, Hayashi & Flint, sp. n. and *N. peninsularis* Liu, Hayashi & Flint, sp. n. Full species status is given to *N. maculatus* Stütz, 1914, stat. n. and *N. borneensis* van der Weele, 1909, stat. n. A cladistic analysis is conducted to reconstruct the species level phylogeny of the *M. sundaicus* group based on the morphological data. Combining the present morphological phylogeny and historical geography of Indo-Malaysia, the origin and speciation of this species-group is briefly discussed.

Madden, A.A., Davis, M.M., & Starks, P.T. 2010. First detailed report of brood parasitoidism in the invasive population of the paper wasp *Polistes dominulus* (Hymenoptera: Vespidae) in North America. *Insectes Sociaux* 57: 257-260.

---abstract--- The European paper wasp *Polistes dominulus* (Christ) is a model system in the fields of behavioral ecology, ecological immunology, and invasion biology. Since its introduction to the US in 1978, its invasion success has been attributed, in part, to a lack of parasites or parasitoids infecting this population. This is despite the number of parasites which infest the native population and the generalist polistine parasites and parasitoids documented in sympatric North American species. Multiple studies have cited low parasite pressure as evidence that the invasive population of *P. dominulus* is benefiting from a post-invasion release from enemies. Here, we present the first well documented case of parasitoidism of the invasive population of *P. dominulus* in North America.

Mathis, W.N., and Marinoni, L. 2010. A review of *Diphua* Cresson (Diptera: Ephydriidae) with description of two new species from southern Brazil. *Zoologia. An International Journal of Zoology* 27(5): 803-812.

--abstract— The species of *Diphuia* Cresson, 1944 are reviewed with an emphasis on the fauna from southern Brazil, where two new species have been discovered and herein are described: *Diphuia antonina* sp. nov. and *Diphuia grandis* sp. nov. All known species are placed into two species groups (the *anomala* and *nitida* groups), which are characterized, and a key to these species is included. To facilitate identification of species of this uncommon genus, we have included diagnoses of the genus and tribe Hecamedini and have also provided an annotated key to New World genera in the tribe and to the known species of *Diphuia*. We have also provided illustrations of structures of the male terminalia of all included species. The species from southern Brazil, including the new ones, are illustrated.

Mawdsley, J.R. 2010. Cladistic analysis of *Cicindela* Linnaeus 1758, subgenus *Pancallia* Rivalier 191, a lineage of tiger beetles from southern India (Coleoptera: Cicindelidae). *Trop. Zool.* 23: 195-204.

---abstract--- A hypothesis of phylogenetic relationships is proposed for the subgenus *Pancallia* Rivalier 1961 of the genus *Cicindela* Linnaeus 1758 (Coleoptera Cicindelidae). Sixteen adult morphological characters were identified and scored for the six taxa currently recognized in this subgenus: *Cicindela (Pancallia) angulicollis* Horn 1900, *C. (P.) aurofasciata* Dejean 1831, *C. (P.) goryi* Chaudoir 1852 (new status), *C. (P.) princeps ducalis* Horn 1897, *C. (P.) princeps princeps* Vigners 1825, and *C. (P.) shivah* Parry 1848. Cladistic parsimony analysis of the resulting taxon-character matrix using the computer program NONA identified a single most parsimonious tree for these six taxa. *Cicindela (Pancallia) angulicollis* is the sister-species of the rare *C. (P.) shivah*, a species of current conservation interest in India. *Cicindela (Pancallia) princeps* is the sister-species of a monophyletic clade containing *C. (P.) aurofasciata* and *C. (P.) goryi*. *Cicindela (Pancallia) goryi* is restored to full species status based on differences in morphology, behavior, and ecological associations which separate this taxon from *C. (P.) aurofasciata*.

Micheli, C.J. 2010. Nomenclatural changes within West Indian Acanthocinini (Coleoptera: Cerambycidae: Lamiinae). *Zootaxa* 2622:65-67.

---abstract--- The purpose of this note is to propose a new synonym for the genus *Styloleptus* and resolve the taxonomic problem surrounding *L. gundlachi* Fisher. A key to the species of *Styloleptus* will be provided at a later time pending conclusion of a revisionary work. The following acronyms are used in this paper: American Museum of Natural History, New York, NY, USA (AMNH); Julio and Charyn Micheli Private Collection, Ponce, PR, USA (JAMC); Museum of comparative Zoology, Harvard University, Cambridge, MA,

USA (MCZC); and National Museum of Natural History, Smithsonian, Washington, DC, USA (USNM).

Perez-Gelabert, D.E. 2010. Preimera cita de la planaria terrestre cosmopolita *Bipalium kewense* Moseley, 1878 (Turbellaria: Tricladida: Terricola) para la Republica Dominicana. *Novit. Caribaea* 3: 81-82.

--abstract-- The land planaria *Bipalium kewense* Moseley is recorded for the first time in the Dominican Republic.

Perez-Gelabert, D.E., Bastardo, R.H., & Hierro, B. 2010. A lubber grasshopper, *Xyleus discoideus rosulentus* (Stal, 1878) (Orthoptera: Romaleidae: Romaleinae) in the Dominican Republic. *Novit. Caribaea* 3: 77-80.

--abstract-- The grasshopper *Xyleus discoideus rosulentus* (Stal, 1878) is reported for the first time in the Dominican Republic. This is the first record of the family Romaleidae in the Greater Antilles. The record probably represents an unintended introduction of this species from its natural range in Central America and Colombia.

Tauber, C.A. & Flint, O.S., Jr. 2010. Resolution of some taxonomic and nomenclatural issues in a recent revision of *Ceraeochrysa* (Neuroptera: Chrysopidae). *Zootaxa* 2565: 55-67.

--abstract— With the purpose of promoting nomenclatural stability, this paper addresses a number of errors, omissions, and controversial conclusions in a recent revision of the green lacewing genus *Ceraeochrysa* by Freitas *et al.* (2009).

1. *Valid species, new combinations and synonymies:* (a) We identified *Ceraeochrysa chiricahuae* Fritas and Penny (in Freitas *et al.* 2009), *Chrysopa forreri* Navas, and *Chrysopa intacta* Navas as subjective synonyms. Thus, *Ceraeochrysa intacta*, a species that was previously synonymized under *Ceraeochrysa placita* (Banks), becomes the valid name of the species [**New status, new combination**]. *Chrysopa forreri* is now synonymized under *Cer. intacta*, not *Cer. placita* [**New synonymy**]. And, *Cer. chiricahuae* becomes a junior synonym of *Cer. intacta*, not a valid species of *Ceraeochrysa* [**New synonymy**]. (b) We enumerate specific internal and external features of the *Chrysopa cornuta* Navas type that identify it as conspecific with *Ceraeochrysa caligata* (Banks), not *Ceraeochrysa cincta* (Schneider) as proposed by Freitas *et al.* (2009). Thus *Ceraeochrysa cornuta* (Navas), which has priority, is reinstated as the valid name [**Reinstated status, reinstated combination**], and *Ceraeochrysa caligata* (Banks) is reinstated as a junior subjective synonym of *Cer. cornuta*, not a valid species [**Reinstated synonymy**]. (c) We provide documented evidence for reinstating three synonymies that Freitas *et al.* had reversed [**Reinstated synonymies**]: (i) *Allochrysa parvula* Banks is a junior

subjective synonym of *Ceraeochrysa lineaticornis* (Fitch); (ii) *Chrysopa columbiana* Banks is a junior subjective synonym of *Ceraeochrysa lineaticornis* (Fitch); (iii) *Chrysopa rochina* (Navas) is a junior subjective synonym of *Ceraeochrysa cincta* (Schneider).

2. *Generic assignments*: (a) Visual evidence is provided for the placement of *Ceraeochrysa laufferi* (Navas) in *Ungla*. Therefore, *Ungla laufferi* (Navas) is reinstated as the valid name [**Reinstated combination**]. (b) We question Freitas *et al.*'s rationale for including *Cer. placita* Banks) and *Cer. intacta* (Navas) (as *Cer. chiricahuae* Freitas and Penny) in the genus *Caeochrysa*; female and larval features of the two species differ markedly from those used to characterize *Ceraeochrysa* species. As an alternative that recognized the uncertainty surrounding the generic placement of these species and that avoids additional, unnecessary name changes, we propose including the caveat "genus *incertae sedis*" with the names, as follows: *Ceraeochrysa placita* (Banks), genus *incertae sedis*, and *Ceraeochrysa intacta* (Navas), genus *incertae sedis*.

3. *Type designations*: (a) Errors concerning the *Chrysopa furculata* Navas type in the Museum national d'Histoire naturelle, Paris (MNHN), are corrected, and doubts raised by Freitas *et al.* (2009) concerning the identification of this specimen as the holotype are removed. (b) The earlier designation of the *Chrysopa rochina* (Navas) type in the MNHN as the lectotype (not holotype) is verified.

Wheeler, A.G., Jr., Evans, G.A., & Vandenberg, N.J. 2010. *Pseudococcus saccharicola* Takahashi (Hemiptera: Pseudococcidae) in the British Virgin Islands; first Western Hemisphere records, with records of a co-occurring lady beetle, *Hyperaspis scutifera* (Mulsant) (Coleoptera: Coccinellidae). Proc. Entomol. Soc. Wash. 112(4): 565-575.

---abstract--- *Pseudococcus saccharicola* Takahashi was collected on Guana Island, and nearby Beef Island and Tortola, in the British Virgin Islands (BVI). The records are the first in the Western Hemisphere for this potentially important Old World pest of sugarcane and certain other graminoid crops. Host plants on Guana were *Chloris barbata* Sw. (swollen fingergrass), *C. radiata* (L.) (radiate fingergrass), *Cynodon dactylon* L. (bermudagrass), and *Saccharum officinarum* L. (sugarcane). A probable mealybug predator associated with colonies of *P. saccharicola* on all three islands was the hyperaspidine coccinellid *Hyperaspis scutifera* (Mulsant), previously recorded in the West Indies only from the Leeward Antilles (Curacao). Both the mealybug and lady beetle are considered adventives in the BVI. Diagnoses and illustrations of both species are provided to facilitate their recognition. *Hyperaspis sanctaeritae* Dobzhansky, 1941, described from Arizona, USA, is

proposed (by N.J.V.) as a junior synonym of *H. scutifera* (Mulsant 1850).

VISITORS:

Jay Abercrombie, retired from the U.S. Army, visited **Wayne Mathis** and the Diptera Collection October 15-19.

Elizabeth Albert-Bruninga from Cadmus Group, Inc., Virginia, visited **Terry Erwin** and the Coleoptera Collection November 30 through December 17.

Rayner Aguila from the Instituto de Ecología y Sistemática, visited with **Don Davis** and the Lepidoptera Collection from November 22 through December 15.

Badrul Bhuiya from the University of Chittagong, India, visited **Michael Gates** and the Hymenoptera Collection October 11-23.

Victor Betancourt from Utah State University visited **Sean Brady** and the Hymenoptera Collection September 13-15.

Kali Blevins from The National Ecological Observatory Network, Denver, Colorado, visited **Terry Erwin** and the Coleoptera Collection October 18-19.

Bob Blinn from North Carolina State University, Raleigh, will visit **Stuart McKamey** and the Homoptera Collection December 01-03.

Harry Brailovsky from Instituto de Biología, UNAM, Mexico, visited **Thomas Henry** and the Heteroptera Collection October 27 through November 08.

Roger Burks from Ohio State University visited **Michael Gates** and the Hymenoptera Collection October 26-27.

Scott Carroll from the University of California at Davis visited **Tom Henry** and the Heteroptera Collection October 26-28.

Jelle Devalez from the USGS Patuxent Wildlife Research Center, Maryland, visited **Sean Brady** and the Hymenoptera Collection October 08 through November 07.

Oliver Dominick from the Wedge Entomological Foundation visited **John Brown** and the Lepidoptera Collection.

Nadine Duperre from the American Museum of Natural History visited **Dana Deroche** and the Arachnida and Myriapoda Collection November 29 through December 02.

Zack Falin from Kansas University will visit **Gary Hevel** and the Coleoptera Collection January 11-14 (2011).

Lawrence Gall from Yale University visited **John Burns** and the Lepidoptera Collection on October 15.

Cara Gibson from The National Ecological Observatory Network, Denver, Colorado, visited **Terry Erwin** and the Coleoptera Collection October 8-19.

Jocelyn Gill from Canadian National Insect Collection visited **John Brown** and the Lepidoptera Collection November 23-24.

Garrett Hughes from the University of Arizona visited **John Brown** and the Lepidoptera Collection November 08-19.

Robert Jean from Indiana State University will visit **Sean Brady** and the Bee Collection December 12-16.

Liorente Jorge from Facultad de Ciencias, UNAM (Mexico City) visited **Robert Robbins** and the Butterfly Collection November 01-22.

Jeya Karithithamby from Oxford University, England, will visit **Gary Hevel** and the Strepsiptera Collection on January 14 (2011).

Lucinda Lawson from USDA-ARS, visited **Sean Brady** and the Hymenoptera Collection October 02-29.

Jenella Loye from the University of California at Davis visited **Tom Henry** and the Heteroptera Collection October 26-28.

Armando Luis from Facultad de Ciencias, UNAM (Mexico City) visited **Robert Robbins** and the Butterfly Collection November 01-22.

Igor Malenovsky from the Czech Republic visited **Tom Henry** and the Heteroptera Collection on November 19.

Debbie Matthews-Lott from the McGuire Center for Lepidoptera Diversity, Sarasota, Florida, visited **Patricia Gentili-Poole** and the Lepidoptera Collection October 12-15.

Eric Metzler from the National Park Service visited **John Brown** and the Lepidoptera Collection on October 15.

Istvan Miko from North Carolina State University, Raleigh, will visit **Stuart McKamey** and the Homoptera Collection December 01-03.

Jackie Miller from the McGuire Center for Lepidoptera Diversity, Sarasota, Florida, visited **Patricia Gentili-Poole** and the Lepidoptera Collection October 12-15.

Bill Murphy, retired from the Systematic Entomology Lab, USDA, visited **Wayne Mathis** and the Diptera Collection October 06-22.

Mirian Nunes Morales from Universidade Federal do Parana – UFPR, Brazil, visited **Chris Thompson** and the Diptera Collection October 25-29.

Michael Ohi from the Museum fuer Naturkunde, visited **Sean Brady** and the Hymenoptera Collection October 18-22.

Michael Orr from Cornell University visited **Sean Brady** and the Hymenoptera Collection October 04 through November 30.

Chris Schmidt from the Canadian National Insect Collection visited **John Brown** and the Lepidoptera Collection November 23-24.

Andrew Short from Kansas University visited **Terry Erwin** and the Aquatic Coleoptera Collection October 14-19.

Ashton Smith from William and Mary University will visit **Steven Lingafelter** and the Coleoptera Collection December 03 through January 01, 2011.

James P. Strange from Utah State University visited **Sean Brady** and the Hymenoptera Collection October 18-22.

Ian Swift from California visited **Steve Lingafelter** and the Coleoptera Collection October 26 through November 01.

Patrick Travers from The National Ecological Observatory Network, Denver, Colorado, visited **Terry Erwin** and the Coleoptera Collection October 18-19.

Dave Wagner from the University of Connecticut visited **John Brown** and the Lepidoptera Collection on October 15.

James Wappes from San Antonio, Texas, visited **Steve Lingafelter** and the Coleoptera Collection October 26 through November 03.

Grace Wood from Canada Agriculture visited **Norm Woodley** and the Diptera Collection October 27 through November 01.

Donald Wright from Cincinnati, Ohio will visit **John Brown** and the Lepidoptera Collection November 29 through December 01.

The ENT. NEWS is produced by the Dept. of Entomology National Museum of Natural History, Smithsonian Institution, Washington, DC, 20560

Chair: Wayne Mathis
Editor: Gary Hevel
Coordinator: Juanita Hall