

T H E O H I O S T A T E U N I V E R S I T Y
DEPARTMENT OF ENTOMOLOGY



Newsletter

Polly Graham, Editor



MESSAGE FROM MAIN OFFICE

Greetings. Well, The Buckeye is going out soon!! Thanks to Sara Gallagher for all of her hard work in putting this together. Publication of the Buckeye continues to be one of the best ways we have to stay in touch with alumni. We've also started sending a copy to each entomology department across North America. Please make sure you share it with interested parties.

We're launching a bold new marketing plan for our courses starting with Entomology 101. Local luminaries including Gordon Gee, Jim Tressel and Johnny Diloretto will appear in a two minute video to make the case that entomology totally rocks. Our wonderful graduate students are putting a video together backed by original music composed specifically for this purpose. We will make the video available on our website, on YouTube and as a download to anyone who wants it. We hope to inundate student airwaves and decorate student residence halls with the news that entomology is a great way to complete the GEC requirement for a sequence. You can help spread this word too.

Budget cuts will occupy much of our time and attention during this year. This is painful and demoralizing. Please be assured that we are doing everything possible to protect our human capital. Also, in uncertainty, there exists opportunity and Dan and I are working hard to bring those opportunities to fruition.

Finally, I am very pleased to announced that Dana Wensch is on the road to recovery and was released from the hospital on Jan. 6th! Thanks to all of you who helped with her 597 course and went to the hospital to see her. She deeply appreciates your collective concern. Please join me in welcoming her back.

Best,
Susan

CALENDAR



- January 1st Happy New Year!!
- January 5th Winter quarter classes started
- January 7th Faculty meeting, 2:00-5:00, Aronoff 422 video linked to Wooster
- January 19th Martin Luther King holiday – all OSU offices closed and no classes held.

PRESENTATIONS

Hammond, R.B. Field Crop Insect Management. Ukrainian Farmer Group. Columbus, OH. December 2, 2008. 10 people.

Hammond, R.B. Insect Management. Grain Production Program, Organic Workshop 101. Panel Participant. Reynoldsburg, OH. December 2, 2008. 50 people.

Hammond, R.B. Insect Update. Pesticide Applicator Training OSU Extension Educator Inservice. Columbus, OH. December 3, 2008. 75 people.

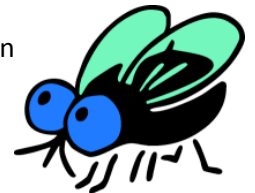
Hammond, R.B. Managing Variant Corn Rootworm with Biotech Events. Central Ohio Agronomy Day, Newark, OH, Licking County. Dec 16, 2008. 120 people.

Hermes, D.A. Management options for emerald ash borer. Ohio Turfgrass Conference and Show. Columbus, OH. 9 December 2008.

Hermes, D.A. Emerald ash borer OSU research response. OSU Extension Annual Meeting. Columbus, OH. 18 December 2008.

Hermes, D.A. Earth is warming and we're the cause: overview of scientific evidence for anthropogenic climate change. OSU Extension Annual Meeting. Columbus, OH. 18 December 2008.

Horn, D. J., J. W. Wenzel and G. D. Keeney. Reintroduction of the Federally Endangered American Burying Beetle. 69th Midwest Fish & Wildlife Conference, Columbus, December 16, 2008.



PUBLICATIONS

Gilligan, T., and Wenzel, J. W. 2008. Extreme intraspecific variation in *Hystrichophora* genitalia - Questioning the lock-and-key hypothesis (Lepidoptera: Tortricidae). **Annales Zoologici Fennici** 45: 465-477.

Kaewhom, P., Stich, R.W., Needham, G.R. and Jittapalpong, S. 2008. Molecular analysis of calreticulin expressed in salivary glands of *Rhipicephalus (Boophilus) microplus* indigenous to Thailand. *Animal Biodiversity and Emerging Diseases: Annals of the New York Academy of Sciences* 1149: 53-57.

Purrington, F.F. and Drake, C. 2008. Phoretic deutonymphs of *Schwiebea* sp. (Acari: Astigmata: Acaridae) travel in commodious nitid dorsal pits of adult *Lagocheirus araneiformis stroheckeri* Dillon (Coleoptera: Cerambycidae: Lamiinae) in Florida, U.S.A. **Entomological News** 119 (4):415-419.

Schaefer, J.J., Kahn, J., Needham, G.R., Rikihisa, Y., Ewing, S.A. and Stich, R.W. 2008. Antibiotic clearance of *Ehrlichia canis* from dogs infected by intravenous inoculation of carrier blood. *Animal Biodiversity and Emerging Diseases: Annals of the New York Academy of Sciences* 1149: 263-269.

Stich, R.W., John J. Schaefer, William G. Bremer, Glen R. Needham, Sathaporn Jittapalpong. 2008. Host surveys, ixodid tick biology and transmission scenarios as related to the tick-borne pathogen, *Ehrlichia canis*. (Invited Review) **Veterinary Parasitology** 158: 256-273.

Taekul, C., N. F. Johnson, L. Masner, Rajmohana K. and Chen S.-P.. 2008. Revision of the world species of the genus *Fusicornia* Risbec (Hymenoptera: Platygasteridae, Scelioninae). **Zootaxa** 1966: 1-52.

GRANTS

Hermes, D.A. **Tree Health, carbon sequestration, and sustainability of urban forests.** Bayer Environmental Science. 2009-2010. US\$60,000.

MISCELLANEOUS

Scholarship: Farfan, M. A. The Field Museum of Natural History Visiting Scholarship. Division of Insects. February 2009. US\$1,260.35.

The **Newsletter** is a monthly publication of the of the *Department of Entomology, The Ohio State University*. All in the Department are encouraged to submit news, current happenings, achievements, images and important deadlines related to the OSU Entomology faculty, staff and students.

Send material for next month's **Newsletter** to Polly Graham (graham.311@osu.edu)

Credits: Newsletter design by L. Musetti (2007-2009)