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## Hexapod Herald – Volume 16, Number 4, July 2004

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# *Hexapod Herald*

**Department of  
Entomology**

**Volume 16**

**July 2004**

**University of Nebraska -  
Lincoln**

**Number 4**

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## *Welcome*

New Distance Master  
Students:  
Fall 2004: **Melvin  
Bishop**, Daytona  
Beach, FL; **Dwight  
Dover**, Great Falls, MT;  
**William M. Herrmann**,  
APO, AE; **Kerry Jo  
John**, Kimball, NE;  
**Denise Klein**, Omaha,  
NE; **Julie Palm**,  
Plantation, FL; **Earl  
Thomas**, Brooks City-  
Base, TX.

## *Congratulations*

A national magazine  
has published a  
photograph taken by  
**Dr. Leon Higley**.  
*Natural History*, in its

## *Travel*

**Dr. Marion Ellis** traveled to Monterrey, Mexico, to attend the 11th Congreso Internacional de Actualizacion Apicola. He presented the results of studies conducted at the University of Nebraska on detection, economic thresholds, and control of Varroa mites.

**Dr. Brett Ratcliffe** conducted research at the Museum National d'Histoire Naturelle in Paris in late April and The Natural History Museum in London in early June.

**Dr. Andrew Smith** moved to the Canadian Museum of Nature in Ottawa for his two-year NSERC post- doctoral fellowship.

**Dr. Brett Ratcliffe** was the scientific consultant accompanying a National Geographic film crew from the UK doing a shoot on jungle insects in Costa Rica.

June issue, featured a photograph of a 17-year cicada resting on its recently shed "skin" that was taken by Dr. Higley in 1998 during the emergence of a 17-year cicada brood near the Platte River. According to the UN-L *Scarlet*, one of the *Natural History's* staff discovered the photo on the Entomology Department's website. The photo was featured as "The Natural Moment," a regular opening feature that consists of a two-page layout of an often unusual photograph from nature, followed by an extensive description of the photograph and the photographer. Dr. Higley said that he would not have included that picture among his best photos, but thought the magazine was interested in it because of the timing and its journalistic value.

**Dr. E.A. (Short) Heinrichs** has been nominated new Secretary General of the International Association for the Plant Protection Sciences (IAPPS). Dr. Heinrichs is currently

**Matt Paulsen** hosted Dr. Paul Skelley from the Florida State Collection of Arthropods (Gainesville) for collaborative research and field work in western Nebraska concerning aphodiine scarab beetles in rodent burrows.

**Shauna Hawkins** conducted research at the Museum National d'Histoire Naturelle in Paris in late June.

## *Grants*

<b>Shripat Kamble</b>	Termite II	\$14,000	Termite Research
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**Drs. Brett Ratcliffe** and **Mary Liz Jameson** have received \$2,500 from the Museum Grants Fund to attend the Fall Systematics Symposium at the Missouri Botanical Gardens and the bi-annual meeting of Latin American Scarab Workers in Costa Rica.

## *Graduate Student News*

**Wyatt Anderson's** thesis defense was held July 20, 2004. His thesis title is "Evaluation of cool- and warm-season grasses for resistance to multiple chinch bug species." Wyatt's advisors are **Drs. Tiffany Heng-Moss** and **Fred Baxendale**.

**Nicholas Aliano** will present his thesis defense on Thursday, July 29, 2004. His thesis title is "A strategy for using powdered sugar to reduce varroa mite

Interim Program Director of a USAID supported project, the Integrated Pest Management Collaborative Research Support Program (IPM CRSP) in the Office of International Research, Education and Development (OIRE) at Virginia Tech, Blacksburg, VA. He will be returning to the Department of Entomology the latter part of this year.

UCARE awards for 2004-2005 have been given to the students listed below, along with their advisor and amount of award.

<b>Andrea Gutsche</b>	<b>Dr. Leon Higley</b>	\$2,000
<b>Tonya Pick</b>	<b>Dr. Marion Ellis</b>	\$2,000
<b>Sandra Schaeffer</b>	<b>Dr. Tiffany Heng-Moss</b>	\$1,500
<b>Thu Vu</b>	<b>Dr. Tiffany Heng-Moss</b>	\$1,500

**Dr. Michael J. Weiss** has been appointed as dean of Auburn

populations in honey bee colonies.” Nick’s advisor is **Dr. Marion Ellis**.

**Tom Eickhoff** has received a David & Anna Larrick Student Travel Award of \$500 from the Agricultural Research Division for his attendance at the International Congress of Entomology meeting in Brisbane, Australia August 15 - 20, 2004.

**Shauna Hawkins** has received a David & Anna Larrick Student Travel Award of \$500 from the Agricultural Research Division for her attendance at the Entomological Society of America meetings in Salt Lake City, UT, November 14-17, 2004.

The Bruner Club would like to thank **Drs. Steve Danielson and Brett Ratcliffe** for donating books to the Roscoe E. Hill Library. Steve donated the textbook, *Our Insect Friends and Foes and Spiders*, by Grosvenor, which contains a series of stories of bee, ant, beetle, bug, fly, butterfly, moth, and spider life as well as many full color plates of insects. Brett donated the book he authored in 2003, entitled, "The Dynastine Scarab Beetles of Costa Rica and Panama" Bulletin of the University of Nebraska State Museum, Volume 16.

## *Condolences*

**Dr. Leon Higley’s father**, Donald G. Higley, passed away June 12, 2004 in Kansas City, MO. Our sincerest sympathy to Leon and his family.

University's College of Agriculture and director of the Alabama Agricultural Experiment Station. Dr. Weiss received his Ph.D. at UN-L in 1983.

**Dr. Emily Ross** and Casey Guy Nekl were married at the Foster Park Arboretum in York, NE, on June 26, 2004. Dr. Emily Ross Nekl, a Post-Doc Research Associate, is working with **Dr. Blair Siegfried** for the next year, and Casey will be starting his 4th year at UNMC after graduating from UN-L in 2001.

## *Publications*

**Allen, Margaret L., Dennis R. Berkebile, and Steven R. Skoda.** 2004. Postlarval Fitness of Transgenic Strains of *Cochliomyia hominivorax* (Diptera: Calliphoridae). J. Econ Entomol. 97(3): 1181-1185.

**Heng-Moss, Tiffany, Gautam Sarath, Frederick Baxendale, Dana Novak, Shauna Bose, Xinzhi Ni, and Sharron Quisenberry.**

## *Fond Farewells*

**Dr. Margaret (Meg) Allen**, who has been on a post-doctoral appointment at the USDA/ARS Midwest Livestock Insects Research Laboratory since January 2002, will begin her new position as Research Geneticist (Insects) at the USDA/ARS Biological Control of Pests Research Unit, Stoneville, MS. We wish her the best of luck in this new and exciting position.

## *Calendar of Events*

### **August 1-5, 2004**

- Rocky Mountain Conference of Entomologists, Woodland Park, CO

### **August 12, 2004**

- Second Five-Week Session Ends

### **August 14, 2004**

- Commencement - 9:30 a.m., Bob Devaney Sports Center

### **August 15-20, 2004**

- XXII International Congress of Entomology, Brisbane, Australia

### **August 23, 2004**

- First Day of Fall Semester

### **September 5-10, 2004**

- XX Brazilian Congress of Entomology, Gramado, Brazil

### **September 6, 2004**

- Labor Day Holiday - No classes, office closed

### **September 8, 2004**

- Entomology Faculty Meeting, 10:30 a.m., 214 PI

### **September 15-18, 2004**

2004. Characterization of Oxidative Enzyme Changes in Buffalograsses Challenged by *Blissus occiduus*. J. Econ. Entomol. 97(3): 1086-1095.

**Londono, D.K.**, M.J. Lydy, and **B.D. Siegfried**. 2004. Atrazine induction of a family 4 cytochrome P450 gene in *Chironomus tentans* (Diptera: Chironomidae). Chemosphere 56/57: 701-706.

**Ocampo, F.O.** Food Relocation Behavior and Synopsis of the Southern South American Genus *Glyphoderus* Westwood (Scarabaeidae: Scarabaeinae: Eucraniini). Coleopterists Bulletin 58: 295-305.

**Siqueira, Herbert A.A., Daniel Moellenbeck, Terence Spencer,** and **Blair D. Siegfried**. 2004. Cross-resistance of Cry1Ab-selected *Ostrinia nubilalis* (Lepidoptera: Crambidae) to *Bacillus thuringiensis* delta-Endotoxins. J. Econ.

• Bug Bash - Lincoln Public Schools, 15-17th, Public Day, 18th

**September 24, 2004**

• Final day to apply for a degree in December

**September 26-29, 2004**

• Annual Conference of the Society for Vector Ecology, Boston, MA

**October 2-7, 2004**

• 4th International Conference of the Society for Vector Ecology, Reno, NV

**October 13, 2004**

• Entomology Faculty Meeting, 10:30 a.m., 214 PI

**October 18-19, 2004**

• Fall Break - No classes, office open

**November 10, 2004**

• Entomology Faculty Meeting, 10:30 a.m., 214 PI

**November 7-12, 2004**

• Principles and Procedures for Rearing Quality Insects, Mississippi State University, Starkville, MS

**November 14-17, 2004**

• Annual Meeting of the Entomological Society of America, Salt Lake City, UT

Entomol. 97(3): 1049-1057.

**Smith, A.B.T.** 2004.  
Clarification on the  
Nomenclatural Status of  
Six Genus-Group  
Names in the Tribe  
Trichiini (Coleoptera:  
Scarabaeidae:  
Cetoniinae).  
Coleopterists Bulletin  
58: 285-291.

## *Faculty News*

### **Dr. Bob Wright**

participated on a grant  
review panel for the  
Southern Region IPM  
Center in Raleigh, NC,  
on June 2, 2004.

### **Dr. David Stanley**

travelled to Korea for  
the first week of June.  
He presented seminars  
at Seoul National  
University and Andong  
National University. He  
also worked to  
coordinate a NSF  
funded US-Korea  
research project  
involving Korean  
collaborators in Andong  
(Dr. Y. Kim) and Lincoln  
(Dr. Y. Park, a visiting  
scientist funded by  
KOSEF, now working in  
our department).

**Dr. Bob Wright** (2004  
ESA Poster chair) and  
**Tom Eickhoff** (2004  
ESA Student Affairs  
Committee chair)  
participated in the  
summer meeting of the  
ESA Program  
Committee at Salt Lake  
City, UT, July 14-16,  
2004.

Faculty meetings for the  
2004 fall semester will  
be September 8,  
October 13, November  
10, and December 8. All  
the meetings will be on  
Wednesdays at 10:30 a.  
m. in 214 PI. Chancellor  
Harvey Perlman will be  
in attendance at the  
meeting on October 13.  
Each semester  
Chancellor Perlman is  
visiting various  
departments to meet  
with the faculty and  
answer questions.

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