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Hexapod Herald - Vol. 16, No. 4, July 2004

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"Hexapod Herald - Vol. 16, No. 4, July 2004" (2004). *Hexapod Herald and Other Entomology Department Newsletters*. 18.

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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

Shripat Kamble	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 (OIREED) 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.

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