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Hexapod Herald - Vol. 15, No. 3, June 2003

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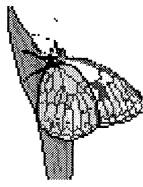


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"Hexapod Herald - Vol. 15, No. 3, June 2003" (2003). *Hexapod Herald and Other Entomology Department Newsletters*. 214.

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Hexapod Herald

Department of Entomology
Volume 15

June 2003

University of Nebraska - Lincoln
Number 3

[Congratulations](#) [Welcome](#) [Grad Student News](#) [From the Office](#)

[Grants](#) [Publications](#) [Travel](#) [Condolences](#)

Calendar of Events

June 26 - 28, 2003

- Mid-West Master Beekeeping Workshop
Agricultural Research and Development Center - Mead **June 30**

- July 1, 2003

- Bugz in the Classroom Workshop
Kearney, NE

July 4, 2003

- Holiday - No classes, office closed

July 7 - 8, 2003

- Bugz in the Classroom Workshop
Lincoln, NE

July 11, 2003

- Eight-Week Session and First Five-Week Session Ends

July 14, 2003

- Second Five-Week Session Starts

August 14, 2003

- Second Five-Week Session Ends

August 16, 2003

- Graduation

August 25, 2003

- First Day of Fall Semester

Welcome



New Distance Masters Students:

Summer 2003: **Tracy Hagan**, Lawrenceberg, TN; **Keith Morton**, Miramar, FL.

Fall 2003: **Amondrea Blackman-Scruggs**, Nashville, TN; **Frances Burks**, Gilbert, IA; **Marie Elwood**, Hillsboro, OR; **Christopher Logue**, Johnsonville, NY; **Jackson Mosley**, Bowling Green, FL; **Cheryl VanArsdel**, Bennington, NE.

Joan Christen, who graduated from our Distance Education Masters of Science in Entomology program, is working towards her Ph.D. degree under the supervision of **Dr. John Foster**.

Shauna Hawkins is a new M.S. student under the supervision of **Drs. Brett Ratcliffe** and **Mary Liz Jameson**. Shauna is from Langley, British Columbia, Canada and received her B.S. in the Applied Zoology Program with a Specialization in Entomology from McGill University in Montréal, Québec.

Laura Higgins will be pursuing a Ph.D. degree under the supervision of **Dr. John Foster**. Laura received her M.S. in Entomology from Iowa State University and is employed as a Research Scientist with Pioneer Hi-Bred International, Inc. in Johnston, IA.

Timothy Husen has begun working towards his M.S. degree under the supervision of **Dr. Shripat Kamble**. Tim graduated from UNL with a B.S. in Biological Sciences.

Alemtaye Yossef, from Nazareth, Ethiopia, will be a new Ph.D. student working under the supervision of **Dr. David Stanley**. Alemtaye received her M.S. degree from the University of the Orange Free State in Bloemfontein, South Africa.

Congratulations



The following students graduated May, 2003: **Deborah Crosby**, M.S. (Advisor: **Dr. Marion Ellis**) **Krista Damery**, M.S. (Advisor: **Dr. Stephen Danielson**) **Terry DeVries**, M.S. (Advisor: **Dr. Robert Wright**) **Dawn Ertl**, M.S. (Advisor: **Dr. Tiffany Heng-Moss**) **Rodney Madsen**, M.S. (Advisors: **Drs. Leon Higley and Thomas Hunt**) **Joshua Smith**, M.S. (Advisor: **Dr. Wayne Kramer**)

Pete Clark received a Milton E. Mohr Fellowship for academic year 2003-2004 from the UNL Center for Biotechnology in the amount of \$1,000.

Paula Macedo has been awarded a Milton E. Mohr Fellowship from the UNL Center for Biotechnology in the amount of \$1,000, for the academic year 2003-2004. Paula also received a travel award from the William G. Whitmore Memorial Fund for attendance at the 48th American Association of Veterinary Parasitologists Annual Meeting in Denver, CO.

Dr. Michael J. Weiss, who earned his doctoral degree in 1983 from UNL, advised by Dr. Z B Mayo, has been appointed Dean of the College of Agricultural and Life Sciences at the University of Idaho, Moscow ID.

Publications



Golick, Douglas A., Diana M Schlesselman, **Marion D. Ellis**, and David W. Brooks. 2003. Bumble Boosters: Students Doing Real Science. Journal of Science Education and Technology, Vol. 12, No. 2, June 2003.

Heng-Moss, T.M., **X. Ni**, **T. Macedo**, J.P. Markwell, **F.P. Baxendale**, **S.S. Quisenberry** and V. Tolmay. 2003. Comparison of Chlorophyll and Carotenoid Concentrations Among Russian Wheat Aphid (Homoptera: Aphididae) - Infested Wheat Isolines. J. Econ. Entomol. 96(2): 475-481.

Graduate Student News

Herbert Siqueira presented his dissertation defense on May 29, 2003. His title was "Mechanism of Resistance to *Bacillus thuringiensis* Cry1Ab Toxin in the European Corn Borer, *Ostrinia nubilalis* (Hübner) (Lepidoptera: Crambidae)."

Kevin Delaney's dissertation defense was held on May 23, 2003. The title was "Milkweed Leaf Photosynthesis and Cardenolide Defense Responses to Insect Herbivory: Factors That Influence Photosynthetic Rate Impairment of Injured Leaves."

Benjawan "B" Siriwetwivat, from Bangkok, Thailand, who came to the department last year, will be working towards her Ph.D. under the supervision of **Dr. Gary Hein**.

2003-2004 Bruner Club Officers

President

Jeff Krumm

Vice President

Pete Clark

Secretary

Sasi Maliphan

Treasurer

Neil Spomer

Faculty Liaison

Tom Eickhoff

Faculty Advisors

Dr. Fred Baxendale,

Dr. Tiffany Heng-Moss

Grants



Fred Baxendale	Dow AgroSciences	\$10,000	<i>Buffalograss Arthropods</i>
Z B Mayo	Syngenta	\$2,000	<i>Bio-Intensive Pest Management of the Greenbug</i>
Lance Meinke	BASF Corporation	\$1,200	<i>Biology, Ecology, and Management of Diabrotica Species</i>
Lance Meinke	Bayer Crop Science	\$7,500	<i>Biology, Ecology, and Management of Diabrotica Species</i>
Lance Meinke	Dow AgroSciences	\$1,000	<i>Biology, Ecology, and Management of Diabrotica Species</i>
Lance Meinke	FMC Corporation	\$1,000	<i>Biology, Ecology, and Management of Diabrotica Species</i>
Lance Meinke	Gustafson	\$750	<i>Biology, Ecology, and Management of Diabrotica Species</i>
Lance Meinke	Syngenta	\$2,100	<i>Biology, Ecology, and Management of Diabrotica Species</i>
Blair Siegfried and Thomas Hunt	Pennsylvania State University	\$283,913	<i>Site Specific Field Corn IPM Program That Incorporates Transgenic Technology</i>
Robert Wright	BASF Corporation	\$2,200	<i>Insect Management</i>
Robert Wright	Bayer Crop Science	\$1,750	<i>Insect Management</i>
Robert Wright	Dow AgroSciences	\$1,000	<i>Insect Management</i>
Robert Wright	Syngenta	\$12,300	<i>Insect Management</i>

Stephen Danielson, Thomas Hunt, James Brandle, and Erin Blankenship have been notified that their ARD Interdisciplinary Grant Proposal was approved for funding beginning on July 1, 2003. The title of this project is "Synchronizing Habitat Enhancement Practices with Predator Mobility for Control of Alfalfa Insect Pests." The amount of funding is \$19,790 for this first year of the two year project.

Condolences

Our sympathy to **Tom Eickhoff** and his family. Tom's father, Daniel Eickhoff, of Fordyce, NE, passed away on June 4, 2003.

Travel



Dr. David Stanley traveled to Korea from May 29 - June 7. He worked on research papers and grant proposals at Andong National University, presented a seminar at the Korean Research Institute for Chemical Technology, met with business leaders from the B.I.G. Corporation and the Microbial Genomic Institute, and visited faculty members at Korea University.

Dr. Fred Baxendale and **Tim Huntington** attended a Forensic Entomology Field Training Workshop, June 4-5, 2003, at Rensselaer, IN. The workshop was specifically designed for death scene investigators, crime scene technicians, coroners, and medical examiners. Dr. Neal H. Haskell, professor of Forensic Science and Biology at St. Joseph's College in Rensselaer and Dr. Jeffrey Wells, associate professor of Forensic Biology at the University of Alabama were the instructors for the workshop

From the Office

The End is Near - year end, that is. June 30, 2003, is the last day of the fiscal year. In order for expenses to show

up on June ledgers, all charges must be made by **June 26**. PLEASE use credit cards whenever possible.

Vehicle Mileage Reports. Anyone having a vehicle mileage report they turn in monthly, will now need to turn in the report to Barb, who will enter it online. These must be turned in by the 8th or 9th of each month. Any questions concerning this or anything else, please see Barb or Allen.

Transportation Services Monthly and Daily Rental Rate Increases. Effective July 1, 2003, Transportation Services will be implementing a monthly and daily rental rate increase. While monthly and daily rental rates are increasing to cover fixed expenses, mileage rates which cover operating costs remain unchanged. Rental rates continue to remain very favorable when compared to private rental vehicles. The following schedule shows the current and July 1, 2003, rental rates for the most commonly used vehicles in the Transportation Services fleet.

Vehicle Type	Current Monthly Rate	7/1/2003 Monthly Rate	Current Daily Rate	7/1/2003 Daily Rate
Compact Sedan	\$138.00	\$148.00	\$10.50	\$11.50
Sedan	\$148.00	\$158.00	\$11.50	\$12.50
Mini Van	\$188.00	\$200.00	\$18.00	\$20.00
Utility Van	\$133.00	\$143.00	\$15.00	\$16.00
½ Ton Pickup	\$133.00	\$143.00	\$15.00	\$16.00
¾ Ton Pickup	\$140.00	\$150.00	\$16.00	\$17.00
Large Passenger Van	\$275.00	\$275.00	\$23.00	\$25.00

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Send items of interest for the next issue of the Hexapod Herald to JCUNNINGHAM1@UNL.EDU