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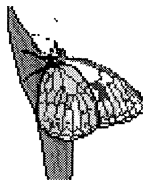


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Calendar of Events

The "Departmental Calendar" can now be accessed through the Entomology homepage <http://entomology.unl.edu/announce/>.

March 1, 2003

- Beginning Beekeeping Workshop - Hastings, Nebraska

March 8, 2003

- Beginning Beekeeping Workshop - Norfolk, Nebraska

March 8 - 13, 2003

- Southeastern Branch of the Entomological Society of America Meeting - Baton Rouge, Louisiana

March 16 - 18, 2003

- Eastern Branch of the Entomological Society of America Meeting - Harrisburg, Pennsylvania

March 16 - 23, 2003

- Spring Vacation - Office open Monday through Friday

March 22 - 26, 2003

- North Central Branch of the Entomological Society of America Meeting - Madison, Wisconsin

April 5, 2003

- Beginning Beekeeping Workshop - Chadron, Nebraska

April 8 - 10, 2003

- Fourth National Integrated Pest Management Symposium/Workshop - Indianapolis, Indiana

April 23, 2003

- Entomology Faculty Meeting

April 28 - May 3, 2003

- Last week of classes

May 5 - 9, 2003

- Second Semester Final Exams

May 9, 2003

- Doctoral Hooding Ceremony

May 10, 2003

- Second Semester Commencement

Congratulations

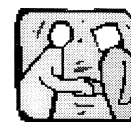


Dr. Tiffany Heng-Moss, Douglas Golick, and Kevin Delaney have been selected as recipients of a Holling Family Award for Teaching Excellence for 2003. Dr. Heng-Moss received a Junior Faculty Holling Family Award and Doug and Kevin were recipients of a Teaching Assistant Holling Family Award. There will be a reception honoring them on Wednesday, March 12, 3:30 p.m. at the East Campus Union.

Shauna Bose, Jessica Daehnke, Katie Deerson, and Lisa Franzen were recognized by the Graduate Women in Science organization at their February Forum as outstanding senior women majoring in scientific fields. Shauna who is in the University Honor's Program, is doing a thesis project for this program under the supervision of Dr. Tiffany Heng-Moss. Jessica, Katie, and Lisa are in Insect Science Minor program, and Katie is a Diversified Ag

major. Jessica is completing her undergraduate research project under the supervision of **Drs. Fred Baxendale and Tiffany Heng-Moss**, and Lisa is working under the supervision of **Drs. Tiffany Heng-Moss and Leon Higley** for her undergraduate research project.

Welcome



New Distance Masters Students:

Spring 2003: **Andrea Putnam**, Jefferson City, MO; **Gary Ray**, Valdez, AK; **William Stover**, Tampa, FL; and **Monte Vandiver**, Muleshoe, TX.

Adeney Freitas Bueno, a Fulbright Grant recipient, will be working with **Dr. Leon Higley** for the year 2003. His research project is "Economic Thresholds for Leafminers on Potato, Soybean and Melon Crops." Adeney is a Ph.D. student in the Department of Biology at the University of São Paulo in Brazil.

Benjawan "B" Siriwetwivat is a new Ph.D. student working with **Dr. John Foster** as her advisor. "B" received her B.S. and M.S. degrees in entomology from Kasetsart University, in Bangkok, Thailand.

Faculty News

Marion Ellis is President Elect of the American Association of Professional Apiculturists for 2003.

W. Wyatt Hoback has been designated as a Graduate College Faculty Fellow of the University of Nebraska effective February 11, 2003.

David J. Isenhour was appointed as adjunct Professor in February 2003. Dr. Isenhour is a research entomologist with the Monsanto Company in DeKalb, Illinois.

Graduate Student News

Rod Madsen's thesis defense will be held March 5, 2003, at 9:00 a.m. His thesis title is "Host Responses of Soybeans and Alfalfa to Simulated Insect Defoliation and the Development of Appropriate Economic Injury Levels."

Jeff Carstens will present his thesis defense on April 14, 2003, at 9:00 a.m. His thesis title is "Influence of Buffalograss Management Practices in the Chinch Bug, *Blissus Occiduus* (Barber), and Its Natural Enemies."

Josh Smith received \$150 from the Myron H. Swenk Memorial Fund to attend the West Central Mosquito and Vector Control Association Annual Meeting in Albuquerque, New Mexico. **Nick Aliano, Wyatt Anderson, Laura Campbell, Pete Clark, Tom Eickhoff, Tim Huntington, Jeff Krumm, Sasi Maliphan, and Neil Spomer** each received \$150 from the Myron H. Swenk Memorial Fund to attend the North Central Branch ESA meeting in Madison, Wisconsin.

Jeff Carstens received \$150 from the Elvis Dickason Memorial Fund to attend the National Entomological Turfgrass Meeting in Phoenix, Arizona.

Museum News



Alexander Riedel, Collections Manager in the Entomology Collections, received the Weiss/Wiehe-Förderpreises (award) from the Deutsche Gesellschaft fuer allgemeine und angewandte Entomologie (German Society for General and Applied Entomology, DGaaE) for the published results of his PhD dissertation. It will be presented on March 26, 2003, in Halle, Germany at the annual meeting of the DGaaE. There is also a cash prize of 1500 Euros.

Grants



Fred Baxendale	\$3,000	FMC Corporation	<i>National Turfgrass Evaluation Program</i>
Fred Baxendale	\$4,500	FMC Corporation	<i>Industry Research Fund - Buffalograss Arthropods</i>
John Foster	\$2,000	Pioneer Hi-Bred International, Inc.	<i>Industry Research Fund</i>

Mary Liz Jameson received a University of Nebraska Research Council Maude Hammond Fling Faculty Research Fellowship for "Pilot Project: Molecular Phylogenetics of Anomaline Scarab Beetles." The fellowship is \$10,000.

Publications



Berkebile, Dennis R. and Steven R. Skoda. 2002. Chemicals useful for Separating Egg Masses of the Screwworm. Southwestern Entomologist Scientific Note, Vol. 27, No. 3/4, September/December 2002.

Chaudhury, M.F., Alfredo Alvarez, and L. Lopez Velazquez. 2002. Recycled Paper Products as Substitutes for Gelling Agent in Screwworm (Diptera: Calliphoridae) Larval Diet. J. Econ. Entomol. 95(6): 1337-1341.

Giesler, Loren J., Said A. Ghabrial, **Thomas E. Hunt**, and John H. Hill. 2002. Bean pod mottle virus - A Threat to U.S. Soybean Production. Plant Disease, Vol. 86, No. 12, pp. 1280-1289.

Tunaz, Hasan, Youngjin Park, Kemal Büyükgüzel, Jon C. Bedick, A.R. Nor Aliza, and David W. Stanley. 2003. Eicosanoids in Insect Immunity: Bacterial Infection Stimulates Hemocytic Phospholipase A2 Activity in Tobacco Hornworms. Arch. Insect Biochem Physiol. 52:1-6.

Zhou, Xuguo, Michael E. Scharf, **Srinivas Parimi, Lance J. Meinke, Robert J. Wright,** Laurence D. Chandler, and **Blair D. Siegfried.** 2002. Diagnostic Assays Based on Esterase-Mediated Resistance Mechanisms in Western Corn Rootworms (Coleoptera: Chrysomelidae). J. Econ. Entomol. 95(6): 1261-1266.

Zoerb, Amelia, Terence Spencer, Richard L. Hellmich, **Robert J. Wright, and Blair D. Siegfried.** 2003. Larval distribution and survival of second generation European corn borer, *Ostrinia nubilalis* (Hübner) (Lepidoptera: Crambidae) on Event 176 Bt Corn. Crop Protection 22, 179-184.

Travel



Ken Pruess attended the founding meeting of the North American Black Fly Association at Lake Placid, Florida, Feb. 1-3 and presented a paper "The Cnephia Conundrum".

Federico Ocampo and Andrew Smith conducted research and collected in Argentina for three weeks in January.

From the Office

Note to Purchasing Card Holders. Accounting has requested that ALL purchases under \$1,499 be made using the University Purchasing Card where possible. Any purchase made with a vendor who accepts credit cards should be done using the Purchasing Card. Barb will begin to return invoices received by her office to cardholders, asking that they contact vendors to see if they will accept payment on the card. Only purchases which CAN'T be purchased on the P-Card will be paid using other methods. Please see Allen or Barb if you have questions.

Free Tax Seminar for International Students/Scholars. International Affairs is offering a free tax seminar for international students and scholars. The date is Wednesday, April 2. Both are at 6:00 pm in the City Campus Union. Tax preparation help will be given from 7:00pm-10:00pm this night only. More information is available at: http://www.unl.edu/iaffairs/foreign_student/taxguide.htm.

Change in Grant Ledgers. Sponsored Programs has added salary commitments to SAP grant ledger printouts (for your WBS elements). These are estimates of how much an individual's wages will cost a grant until the end of the appointment, or the grant, whichever comes first. The addition of this information will affect the "bottom line" balance on your ledgers. To get an accurate, to-date balance, subtract the commitments balance for the Total

Personal Services line. Please see Allen if you have any questions.

New requirements for computers turned in to the Inventory Department. Effective, Monday, March 17, 2003, computers (CPUs) will not be accepted or returned to the Inventory Department without a signature from the returning department certifying that the hard drives have been either reformatted or deleted. Please see Lisa Silberman or Jim Kalisch regarding this process before filling out inventory return form.

Condolences

Margaret (Peggy) Roselle, 79, of Lincoln, died February 15, 2003, after a long illness. Her late husband, **Robert E.**, was a professor in the Entomology Department from 1952 - 1983. Her son, **Robert M.**, is currently employed in the Entomology Department as a Ag Tech. Memorials may be sent to St. Elizabeth's Hospice.

**Department of Entomology Seminars
Spring 2003
East Campus Union - 3:30 p.m.**

February 14 - ***Insect plant coevolution***

Obdulia Segura-Leon, Graduate Student, Department of Entomology

February 21 - ***Fitness and population effects of gene flow from transgenic sunflower to wild *Helianthus annuus****

Diana Pilson, School of Biological Sciences

February 28 - ***Risk assessment for insect biological control of weeds***

Laura Campbell, Graduate Student, Department of Entomology

March 7 - ***Bioassessment: The effect of taxonomic resolution on water quality analysis***

James Kriz, Graduate Student, Department of Entomology

March 14 - ***Studies on the population dynamics and management of corn rootworms, *Diabrotica* spp., in field corn***

Tim Nowatzki, Post-Doc Research Associate, Department of Entomology

March 28 - ***The evolution and ecology of arctic insects***

Tim Huntington, Graduate Student, Department of Entomology

April 4 - ***The development and evolution of color vision in insects***

Bill Allgeier, Graduate Student, Department of Entomology

April 11 - ***The use of ultrasound in insect pest control***

Tulio Macedo, Graduate Student, Department of Entomology

April 18 - ***Indoor aquaculture of freshwater prawn (*Macrobrachium rosenbergii*): a new agri-business alternative***

Nick Aliano, Graduate Student, Department of Entomology

April 25 - ***Parasites and manipulation of insect vectors of animal diseases***

Paula Macedo, Graduate Student, Department of Entomology

May 2 - ***Identifying physiological differences through cuticular hydrocarbon analysis***

Sean Putnam, Graduate Student, Department of Entomology

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