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Hexapod Herald - Vol. 13, No. 3, October 2001

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Hexapod Herald

Department of Entomology Volume 13

October 2001

University of Nebraska-Lincoln Number 3

Calendar of Events The "Departmental Calendar" can now be accessed through the Entomology homepage http://entomology.unl.edu/announce/ October 2-3, 2001 Extension Fall Conference, Nebraska East Union October 22-23, 2001 Semester Break, Office Open November 21-25, 2001 Thanksgiving Break, Office Closed 22-25 December 9-13, 2001 • Entomological Society of America Annual Meeting, 2001: An Entomological Odyssey, Town and Country Resort and Convention Center, San Diego, California December 10-14, 2001 Dead Week December 17-21, 2001 **Finals Week** December 22, 2001 First Semester Commencement December 22 - January 1, 2002 Holiday Closedown. Office closed.

Welcome

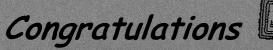


Sasi Maliphan is a new graduate student pursuing a Ph.D. degree under the supervision of **Dr. John Foster**. Sasi received her M.S. degree in Biotechnology and Genetic Engineering from Chulalongkorn University in Thailand.

New Distance Masters Student: Fall 2001: Douglas Welch, Concord, CA.

Personnel Update

Jeri Cunningham joined the office as a Staff Secretary III on August 20, 2001. She spent nine years on the "other" campus in the History Department. Welcome Jeri!



Terry DeVries, Entomology Research Analyst, SCREC, received the KUDO award for August at the September 7, 2001, NU Regents meeting in Lincoln. Terry has worked with **Bob Wright** at SCREC since 1992 and previously received the IANR Outstanding Employee Award in 1997.

Doug Golick received the 2001 Critique & Awards Program *Silver Award* for Publishing (Technical Publications) sponsored by the Agricultural Communicators in Education. Other collaborators on the project include **Dr. Marion Ellis** (Entomology) and Renee Lanik and Lisa Jasa (Communications and Information Technology).

Paul Nabity is the recipient of the Earl and Bertha Ramsey Memorial Scholarship in the amount of \$1,000 for 2001-2002.

Dana Novak who works with **Tiffany Heng-Moss** received a Milton E. Mohr Scholarship for \$1,000 from the UNL Center for Biotechnology for the 2001-2002 academic year.

Blair Siegfried has been elected to the ARD Advisory Council for a three-year period ending June 30, 2004. Blair represents faculty in the Biometry, Entomology, and Veterinary and Biomedical Sciences Departments.

Peter Clark, Kevin Delaney, Thomas Eickhoff, and Federico Ocampo were honored at a recognition luncheon on Friday, September 21, 2001. Peter and Federico received the 2001-2002 Widaman Trust Distinguished Graduate Assistant Award from the Agricultural Research Division. Tom received the Milton E. Mohr Fellowship in Agriculture. Kevin was a recipient of a Hardin Distinguished Graduate Fellowship.

Doug Golick and Erinn Hoagland are to be married on October 6, 2001, in Hastings.

Stephanie (M.S. '97) and C.J. Darnell are the proud parents of a baby girl, Erin Marie, born on August 2, at 2:47 p.m. The little miss weighed 7 lb. 8 oz. and was 19" long.

Srinivas and Leela (Alamalakala) Parimi are the proud parents of a baby boy, Anirudh, born on September 25, at 6:30 p.m. He weighed 7 lb. 8 oz. and was 21" long.

Faculty News

Dr. Marion Ellis reports the fifth annual Bug Bash, held September 19-22, was the biggest yet in terms of attendance. LPS bussed 1,294 fourth grade students to the Zoo to participate Wednesday-Friday. Saturday's attendance totaled 1,513. Seventy Science-Focus High School students were trained to conduct 13 teaching stations which included Cockroach Racing, Dr. Bug, Insect Crafts, and Insect Theater. Besides a desperate call from Marion at the Zoo a half hour before Bug Bash began, wondering where everybody was, and a frantic call from Tiffany Heng-Moss for more hissing cockroaches, all went smoothly.

Grants



Fred P. Baxendale

Rohm and Haas Co	\$3,000
Control of White Grubs in Turf	+= 000
Scotts Co. Chinds Blue Control in Biffelowing	\$5,000
Chinch Bug Control in Buffalograss	+4 000
Scotts Co Turfgrass Insect Control	\$4,000
Marion D. Ellis	
Environmental Protection Agency\$	40 000
Varroa Mite Management	10,000
IANR Teaching & Extension Deans	\$4,000
Buq Bash	+ .,
John E. Foster	
Monsanto	\$5,000
Arthropods Associated with Crop Pests	
• Monsanto	\$5,000
Host Plant Resistance to Insects	
Monsanto	\$2,000
Western Corn Rootworm Behavior	
Pioneer Hi-Bred	\$2,000
Lepidoptera Trial	
Tiffany Heng-Moss	+ 500
Folsom Children's Zoo Our Zoo to You	\$ 500
Leon G. Higley	
• FMC Corp	1 000
Applied Research on Crop Insects	91,000
• U.S. Dept. of Interior Fish and Wildlife Service \$2	26.000
Basic Biology and Conservation	-0,000
of the Salt Creek Tiger Beetle	
Shripat T. Kamble	
Aventis Environmental Science	5,500
Termite Research	
• Dow AgroSciences	5,000
Termite Research	
USDA/Pest Management Center	35,000
through Michigan State University	
Nebraska Pesticide Information Network:	
Crop Profiles and Pest Management	
Strategic Plan Z B Mayo	
• FMC Corp	1 000
Cytogenic Factors Associated with the	1,000
Development of Aphid Biotypes	
Lance J. Meinke	
Aventis Crop Science	1.500
Rootworm Insecticide Trial	-,000
• Bayer Corp	1,600
Corn Rootworm Seed Treatment Trial	
• FMC Corporation	1,000
Rootworm Insecticide Trial	
Monsanto	5,000
Beetle Flight Behavior Study	
• Monsanto	5,000
Rootworm Transgenic Field Emergence Study	
Lance J. Meinke and Blair D. Siegfried	0.000
USDA-ARS	6,000
to Insecticides- Development of Resistance	
Management Strategies	

Graduate Student News

Congratulations to the following students who graduated in August:

- Teresa Havens, D.E. (Advisor: Dr. Leon Higley)
- Paula Macedo, M.S. (Advisor: Dr. Marion Ellis)

Nor Aliza Abdul Rahim's Ph.D. defense seminar will be held October 11, 2001 at 1:00 p.m. at the East Union. Her seminar title is "A Digestive Phospholipase A₂ and Prostaglandin Biosynthesis in the Myiasis-Causing Screwworm, *Cochliomyia Hominivorax.*"

Aura Paucar's M.S. defense seminar will be held November 14 at 9:00 a.m. in the East Union.

The **Bruner Club** held a back-to-school picnic at UPCO Park on Sunday, September 16, 2001. Faculty, students and staff spent the afternoon socializing, playing volleyball, and trying to keep dry. The afternoon's activities were followed by a hot dog and hamburger cookout. The Bruner Club would like to thank everyone for attending.

Publications



Basolo, A. L., and **K. J. Delaney.** 2001. Male Biases for Male Characteristics in Females in *Priapella olmecae* and *Xiphophorus helleri* (Family Poeciliidae). Ethology 107: 431-438.

Clark, T. L., L. J. Meinke and J. E. Foster. 2001. Molecular phylogeny of *Diabrotica* beetles (Coleoptera: Chrysomelidae) inferred from analysis of combined mitochondrial and nuclear DNA sequences. Insect Molec. Biology 10(4): 303-314.

Heinrichs, E. A., J. E. Foster, Marlin E. Rice and Jaime Molina-Ochoa. 2001.Insectos plaga del maíz in Norteamérica. http://ipmworld.umn.edu/cancelado/Spchapters/MaizeSP.htm Radcliffe's IPM World Textbook, University of Minnesota, http://ipmworld.umn.edu/

Heinrichs, E. A., and Jaime Molina-Ochoa. 2001. Manejo de los insectos plaga del arroz. http://ipmworld.umn.edu/cancelado/Spchapters/arrozSp.htm Radcliffe's IPM World Textbook, University of Minnesota, http://ipmworld.umn.edu/

Jameson, Mary Liz and Miguel A. Moron. 2001. Descriptions of the larvae of Chlorato cincticollis Blanchard and Chasmodia collaris (Blanchard) (Scarabaeidae: Rutelinae: Rutelini) with a key to the larvae of the American genera of Rutelini. Coleopterists Bulletin 55: 385-396.

Oyediran, I. O., and E. A. Heinrichs. 2001. Anthropod populations and rice yields in direct-seeded and transplanted lowland rice in West Africa. International Journal of Pest Management 47(3): 195-200.

Ratcliffe, Brett C. and Estefania Mico. 2001. A review of the Neotropical genus Neocorvicoana Ratcliffe and Mico, new genus

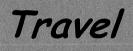
(Coleoptera: Scarabaeidae: Cetoniinae: Gymnetini). Coleopterists Bulletin 55: 279-296.

Ratcliffe, Brett C. and **Federico C. Ocampo.** 2001. Tyrannasorus rex Ratcliffe and Ocampo, a new genus and species of Miocene hybosorid in amber from the Dominican Republic (Coleoptera: Scarabaeoidea: Hybosoridae). Coleopterists Bulletin 55: 351-355.

Siegfried, B.D., A.C. Zoerb, and **T. Spencer.** 2001. Development of European corn borer larvae on Event 176 Bt corn: influence on survival and fitness. Entomologia Experimentalis et Applicata 100: 15-20.

Urías-López, Mario A., and **Lance J. Meinke**. 2001. Influence of Western Corn Rootworm (Coleoptera: Chrysomelidae) Larval Injury on Yield of Different Types of Maize. J. Econ. Entomology 94(1): 106-111.

Please send items for the *Hexapod Herald* to Jeri Cunningham at <u>icunningham1@unl.edu</u> or mail to the Entomology Department.





Leon Higley, John Foster, Wyatt Hoback, and Brad Mills (from CIT) traveled to Brazil in June to attend a conference on biological control in Pocos de Caldas that **Blair Siegfried** also attended. At the meeting, everyone did some graduate student recruiting (look for new faces in the department next year). Prior to the meeting, Leon, Wyatt, and Brad did a photographic tour with Jose Barrigossi (another grad) in Goiania, as the first stop on the "Insect ID World Tour." Brad is currently editing video and Leon is still sorting hundreds of slides, but look for new teaching resources on South American insects and agriculture in the spring. Also, later this fall, we'll show some tour highlights at a brown bag seminar, and if Wyatt shows, you can ask him what *cerveja* means.

Entomology Fall Faculty Meeting Dates 9:30 AM - 214 Plant Industry Bldg. October 10 - December 5 Please note change of date for October meeting.

Ento 905 Seminars

East Campus Union - 3:30 p.m. unless otherwise noted

- October 12 Horned Beetles: Costs, Benefits, and Diversification Federico Ocampo
- October 19 Non-target Effects of Biocontrol Agents Herbert Siqueira
- October 26 Dengue Túlio Macedo
- November 2 Insect Cannibalism Joshua Smith
- November 9 Apoptosis in Development and Immunity Leela Akamalakala
- November 16 Greenhouse Pest Management Thomas Eickhoff
- November 30 Cotton Entomology Peter Clark
- December 7 Insect Learning Kevin Delaney

