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## Hexapod Herald - Vol. 15, No. 5, October 2003

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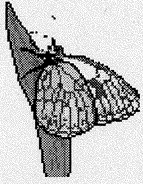
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# Hexapod Herald

Department of Entomology

Volume 15

October 2003

University of Nebraska - Lincoln

Number 5

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## *Calendar of Events*

### **October 31, 2003**

- Entomology Seminar - 3:30 p.m., East Campus Union  
"Ecological Assessment of Crops Derived through Biotechnology"  
Bill Allgeier, Entomology Graduate Student

### **November 7, 2003**

- Entomology Seminar - 3:30 p.m., East Campus Union  
"Using Plant Biotechnology to Reduce Allergens in Food: Status and Future Potential"  
Nick Aliano, Entomology Graduate Student

### **November 14, 2003**

- Entomology Seminar - 3:30 p.m., East Campus Union  
"Gene Flow from Transgenic Plants"  
Sasi Maliphan, Entomology Graduate Student

### **November 17, 2003**

- Reception honoring Dr. Tom Hunt as one of the recipients of  
"Recognition of Junior Faculty for Excellence in Research" award  
Nebraska East Union, 3:30 - 5:00 p.m.

### **November 21, 2003**

- Entomology Seminar - 10:00 a.m., East Campus Union  
"Entomology in Mississippi: Past and Present"  
Dr. Clarence H. Collison, Professor and Head  
Department of Entomology and Plant Pathology  
Mississippi State University

### **November 26, 2003**

- Student Holiday (Office is open)

### **November 27 - 30, 2003**

- Thanksgiving Vacation

### **December 15 - 19, 2003**

- Final exams

### **December 16, 2003**

- Reception honoring J. Allen Specht, KUDO Award Recipient  
Animal Science Complex, 2:30 p.m.

### **December 20, 2003**

- First Semester Commencement

### **December 24 - January 4, 2004**

- Holiday Closedown

## Welcome

### New Distance Masters Students:

Spring 2004: **Kimberly Dickinson**, North Richland Hills, TX; **Bruce Eckholm**, Seattle, WA; **Frank Laccone**, San Diego, CA.

**Laurie Stepanek** will be pursuing a M.S. degree under the supervision of **Dr. Mark Harrell**. Laurie graduated from UNL in 1991 with a B.S. in Agricultural Sciences, majoring in Crop Protection and Horticulture. Laurie is employed full-time by the Nebraska Forest Service as a Forest Health Management Assistant.

## Congratulations



**Dr. Thomas Hunt** has been selected as one of the two recipients of the "Recognition of Junior Faculty for Excellence in Research" award presented by the Agricultural Research Division. As part of this recognition, he will receive \$3,000 from the Agricultural Research Division to use in his research program or for professional development activities. There will be a reception honoring Dr. Hunt on Monday, November 17, from 3:30 - 5:00 p.m. in the Nebraska East Union.

**Mary Liz Jameson** and Elizabeth Rieke received a UCARE award of \$2,000 to conduct research for the 2003-2004 academic year. The joint project is entitled, "Biodiversity and Evolution of the Metallic Leaf Chafer *Mecopelidnota* (Coleoptera: Scarabaeidae)." Elizabeth is majoring in biology.

The Entomology Department has received a 2003 Graduate Student Recruiting Grant in the amount of \$2,500. **Dr. John Foster** and **Connie Reimers-Hild** submitted the grant proposal.

**Staci Bohling**, **Sheri Svehla**, and **Willa Toren**, all Insect Science Minors in the Entomology Department, have received scholarships from the Earl and Bertha Ramsey Memorial Fund for the academic year 2003-2004. **Nicolette Brenton**, **Jessica Daehnke**, **Katie Deerson**, and **Willa Toren**, also all Insect Science Minors, have been awarded an Ephriam and Veallon Hixson Memorial Scholarship for the academic year 2003-2004.

**J. Allen Specht** will receive the KUDO Award at the Board of Regents meeting in December. A reception in Allen's honor will be held on Tuesday, December 16, beginning at 2:30 p.m. in the Animal Science Complex.

**Kathy Gilson**, a distance M.S. student from Florence, Kentucky, and her husband Rich, are the proud parents of a daughter, Sydney Veronica. She was born August 10, 2003, weighed 6 lbs., 7 oz., and was 19" long. She's cute as a bug!

## Faculty News

The 7th annual *Bug Bash*, held September 17 - 20, 2003, exceeded past attendance records once more. Over 2,100 students attended the Wednesday - Friday sessions and a record 2,200 people came to the open session on Saturday. 78 Science Focus High School students, along with 75 UNL undergraduate students enrolled in Insect Biology, and 16 home-schooled students were trained to present information to young learners and the public. 34 UNL faculty, staff, and graduate students, and 16 adult contributors from the community trained presenters and managed teaching stations. Pfizer became a community sponsor in 2003 by contributing \$2,000 for T-shirts. **Drs. Marion Ellis and Tiffany Heng-Moss** were co-coordinators for this event.

**Dr. W. Wyatt Hoback** has been promoted to Associate Professor at the University of Nebraska at Kearney.

**Dr. Gautam Sarath** has received an adjunct appointment in the Department of Entomology. Dr. Sarath is a Research Molecular Biologist with the USDA-ARS, Wheat, Sorghum, and Forage Unit. His office is 332 Keim Hall.

**Dr. Shripat Kamble** has been elected as a Governing Board Representative for Section F for the Entomological Society of America.

**Dr. David Stanley** has been elected as Section B Secretary for the Entomological Society of America.

## *Publications*



**Barrigossi, José A.F., Gary L. Hein and Leon G. Higley.** 2003. Economic Injury Levels and Sequential Sampling Plans for Mexican Bean Beetle (Coleoptera: Coccinellidae) on Dry Beans. *J. Econ. Entomol.* 96(4): 1160-1167.

**Danielson, Stephen D.** 2003. Induced Resistance Studied in Maize with the Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae) and the Chemical Inducer Actigard.® *J. Kans. Entomol. Soc.* 76(4): 645-648.

**Molina-Ochoa, Jaime,** James E. Carpenter, **E. A. Heinrichs,** and **John E. Foster.** 2003. Parasitoids and Parasites of *Spodoptera frugiperda* (Lepidoptera: Noctuidae) in the Americas and Caribbean Basin: An Inventory. *Florida Entomologist* 86(3): 254-289. (September issue).

**Molina-Ochoa, J.,** R. Lezama-Gutiérrez, M. ramírez-González, M. López-E., M. A. Rodríguez-Vega, and F. Arceo-Palacios. 2003. Pathogens and parasitic nematodes associated with populations of fall armyworm (Lepidoptera:Noctuidae) larvae in Mexico. *Florida Entomologist* 86(3): 244-253.

**Ocampo, F.C.** and E. Barbero. 2003. New country record for *Totoia splendida* Ocampo 2003 (Coleoptera: Scarabaeoidea: Hybosoridae). *Entomotropica* 18(2): 157.

**Paulsen, M.** and **A. B. T. Smith.** 2003. Replacement names for the genera *Batesiana* Erwin (Coleoptera: Carabidae) and *Metabolus* Fairmaire (Coleoptera: Scarabaeidae: Melolonthinae). *Coleopterists Bulletin* 57: 254.

**Ratcliffe, B. C.** 2003. New species of *Hemiphileurus* Kolbe from Honduras and Guatemala (Coleoptera: Scarabaeidae: Dynastinae: Phileurini). *Coleopterists Bulletin* 57: 334-338.

Rivera-Farías, L. A., J. L. Hernández-Mendoza, **J. Molina-Ochoa,** and A. Pescador-Rubio. 2003. Effect of leaf extracts of teosinte, *Zea diploperennis* L., and a Mexican maize variety, criollo "Uruapeño", on the growth and survival of the fall armyworm (Lepidoptera: Noctuidae). *Florida Entomologist* 86(3): 239-243.

**Smith, A. B. T.** 2003. Book Review of Huchet, J. B., 2003. *Insecta Coleoptera Chironidae. Faune de Madagascar* 90. *Coleopterists Bulletin* 57: 309.

**Smith, A. B. T.** 2003. A new species of *Phalangogonia* Burmeister (Coleoptera: Scarabaeidae: Rutelinae: Anoplognathini) from Costa Rica.

Wickless, Mimi, David W. Brooks, Amjad Abuloum, Brian Mancuso, **Tiffany M. Heng-Moss,** and Lois Mayo. 2003. Our Zoo to You. *Science and Children* 41(1): 36-39, September 2003.

## *Museum News*



**Andrew Smith** was promoted to Research Assistant Professor in the Museum.

**Mary Liz Jameson** traveled to the University of California-Riverside in September for two weeks to

conduct molecular research.

## Fond Farewells

**Tim Nowatzki** departed in September from his post-doc research associate position for **Drs. Blair Siegfried** and **Lance Meinke** to join Pioneer Hi-Bred International, Inc. as a research scientist in the Insect Control & Herbicide Resistance group of Trait and Technology Development. At Pioneer, Tim is leading insect resistance management (IRM) research for sustaining efficacy of corn rootworm resistant transgenic corn in North America. Best wishes to Tim!

**Xuguo (Joe) Zhou** accepted a position as a post-doc research associate working with **Dr. Michael Scharf** at Purdue University in the Center for Urban and Industrial Pest management within the Department of Entomology. Joe will be conducting population genetic, molecular, and physiological research on Midwestern termites. Joe received his Ph.D. from the Entomology Department in December 2002, under the supervision of **Drs. Blair Siegfried** and **Lance Meinke**. We wish Joe the best!

## Grants



<b>Fred Baxendale</b>	The Andersons	\$12,000	Industry Research Fund
<b>Fred Baxendale</b>	The Scotts Company	\$1,000	Turfgrass Research Fund
<b>Fred Baxendale</b>	The Scotts Company	\$5,000	Turfgrass Insect Research
<b>Fred Baxendale</b>	FMC Corporation	\$10,000	Industry Research Fund
<b>Fred Baxendale</b>	Bayer	\$13,500	Industry Research Fund
<b>Fred Baxendale</b>	Dupont	\$4,800	National Turfgrass Evaluation Program
<b>John Foster</b>	Syngenta	\$2,000	Industry Research Fund
<b>Robert Wright</b>	Pioneer Hi-Bred International, Inc.	\$1,000	Industry Research Fund
<b>Robert Wright</b>	Dow AgroSciences, LLC	\$1,750	Insect Management - Industry

## Graduate Student News

**Diana Londoño** attended the Great Plains Limnology Conference on October 10-11, 2003, at The Cornhusker Hotel in Lincoln. She gave a poster presentation entitled: "Expression and Induction of three family 4 cytochrome P450 (CYP450) genes identified in *Chironomus tentans* exposed to atrazine."

**Jeff Krumm** and **Federico Ocampo** each received \$200 in travel support funds from the Elvis Dickason Memorial Fund to attend the National Entomological Society Meeting which was held in Cincinnati, Ohio. **Nick Aliano, Analiza Alves, Wyatt Anderson, Tom Eickhoff, Lisa Franzen, Shauna Hawkins, Matthew Paulsen, and Obdulia Segura-Leon** were also awarded \$200 as travel support funds from the Myron H. Swenk Memorial Fund to attend the National Entomological Society meeting.

**Túlio Macedo**, who received his Ph.D. in August, under the supervision of **Dr. Leon Higley**, has been continuing to work with Dr. Higley as a post-doc research assistant.

## *From the Office*



Below are revised figures Sponsored Programs has recommended for use when calculating budgets for grant and contract proposals.

### **GRA health benefit:**

for activity occurring in FY 2004 (actual cost to grants)	\$575
estimate for activity in FY 2005 (approx 20% increase)	\$700
FY 2006	\$840
FY 2007	\$1000
FY 2008	\$1200

beyond 2008, use 10% increases for the health benefit.

**Funding Announcement:** USDA/IR-4 \* 2004 Biopesticide Grant Program \*  
<http://pestdata.ncsu.edu/ir-4/Bindex.cfm?doc=docs/2004CallforProposals.htm>  
Deadline: 11/14/03 - #09-22-01 - For more information, contact Tom Tabor at 2-9377 or [ttabor@unlnotes.unl.edu](mailto:ttabor@unlnotes.unl.edu)

The Office of Sponsored Programs (Pre-Award Development & Post-Award Administration) moved October 1, 2003. The new address is:

312 N. 14th Street (NE corner of 14th and "Q")  
Alexander West  
City Campus (0431)  
Individual phone numbers will remain the same - Fax: (NEW) 472-9323

### **New DUNS # Required on Federal Grant Applications Beginning 10/1/2003**

All Federal grant applications and cooperative agreements will require a DUNS # effective 10/1/2003. The correct number to use for the University of Nebraska-Lincoln is 55-545-6995. Please contact Lynne Smejdir, in Ag Finance and Personnel, 2-1455 or [lsmejdir1@unl.edu](mailto:lsmejdir1@unl.edu) with any questions.

**Reminder:** When planning your end of year vacation usage, please remember that you will be required to use **two days** of vacation for the Holiday Closedown. One day will be posted during the shutdown this calendar year (before 12/31/2003), and will be subtracted from the 2003 balance. The other will be posted just after the start of the new year (on 01/02/2004), and will be subtracted from the 2004 balance. The timing shouldn't affect most people, but since two days are being used over the closedown this year, please plan accordingly. Contact Marilyn or Allen if you have questions.

Search Committee Certification is required prior to serving on a search committee and for anyone doing job interviews for permanent staff position. Certification is obtained by attending a briefing session. Certification is good for two years. To sign up for a session, visit the Equity, Access, and Diversity Programs website at: <http://www.unl.edu/equity/search2.htm>.

Non Resident Alien student employees must notify both Registration & Records as well as the Department Office when they receive their permanent Social Security Number.

A permanent Social Security Number is required to process a Non Resident Alien PAF in November and December. The reason is that it usually takes 30-60 days to receive a permanent number and UNL can not have temporary IDs appear on W2 year-end files to the IRS. A student, who is a Non Resident Alien, cannot be hired in November/December unless he/she has a SSN number.

W2s will be mailed in January. Please be sure that the University has your correct address. See the Department Office ASAP if you need to make an update. DO NOT update your address on the ESS system.

The University of Nebraska-Lincoln does not discriminate based on gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

Send items of interest for the next issue of the Hexapod Herald to [JCUNNINGHAM1@UNL.EDU](mailto:JCUNNINGHAM1@UNL.EDU)

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