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Hexapod Herald

Volume 19

November 2007

Number 5

W E L C O M E

New Distance Masters Students for Fall 2007: **Noel Adams**, La Mesa, CA; **Jerry Heath**, Olathe, KS; **Paul Timm**, Wayne, NE; and **David Webb**, Lexington, MI.

C O N G R A T U L A T I O N S

Dr. John Foster received the Darrell W. Nelson Excellence in Graduate Student Advising Award for 2007. Dr. Foster was presented with the award at a Fellowship Luncheon on September 27, 2007.

Dr. Gary Brewer, Mathew Brust, and Ashley Effken were inducted into Gamma Sigma Delta, the honor society of agriculture, at their annual initiation and awards banquet held October 28, 2007.

Tim Huntington has received the Young Alumnus of the Year Award from Concordia University in Seward, NE.

P U B L I C A T I O N S

Brosius, Tierney R., L.G. Higley, and T.E. Hunt. 2007. Population Dynamics of Soybean Aphid and Biotic Mortality at the Edge of Its Range. *J. Econ. Entomol.* 100(4): 1268-1275.

Carter, D.O., D. Yellowlees, and M. Tibbett. 2007. Autoclaving can kill soil microbes yet enzymes can remain active. *Pedobiologia* 51(4): 295-299.

Huntington, T.E. 2007. The Application of Forensic Entomology to Mass Disasters, p. 265-274. *In: M.I. Okoye and C.H. Wecht (eds.), Forensic Investigation and Management of Mass Disasters.* Lawyers and Judges Publishing Company, Tucson, AZ.

Londoño, Diana K., Herbert A.A. Siqueira, Haichuan Wang, Gautam Sarath, Michael J. Lydy, and Blair D. Siegfried. 2007. Cloning and expression of an atrazine inducible cytochrome P450, *CYP4G33*, from *Chironomus tentans* (Diptera: Chironomidae). *Pesticide Biochemistry and Physiology* 89(2): 89-168.

Sayed, A., E.R. Nekl, H.A.A. Siqueira, H.-C. Wang, R.H. French-Constant, M. Bagley, and Blair D. Siegfried. 2007. A novel cadherin-like gene from western corn rootworm, *Diabrotica virgifera virgifera* (Coleoptera: Chrysomelidae), larval midgut tissue. *Insect Molecular Biology* 16(5): 591-600.

Taylor, David B., Dennis R. Berkebile, and Philip J. Scholl. 2007. Stable Fly Population Dynamics in Eastern Nebraska in Relation to Climatic Variables. *J. Med. Entomol.* 44(5): 765-771.

Wright, R.J. 2007. First generation European corn borer scouting and treatment decisions. University of Nebraska Extension NebGuide G1782, available online at <http://www.ianrpubs.unl.edu/sendIt/q1782.pdf>

Wright, R. J. 2007. Second generation European corn borer scouting and treatment decisions. University of Nebraska Extension NebGuide G1783, available online at <http://www.ianrpubs.unl.edu/sendIt/q1783.pdf>

Wright, R.J. 2007. Corn Insects Quick Guide, Extension Circular 1562. Available online at <http://www.ianrpubs.unl.edu/sendIt/ec1562.pdf>

Wright, R. J., T.E. Hunt, and K.J. Jarvi. 2007. Corn cutworms, University of Nebraska Extension NebGuide G1153, available online at <http://www.ianrpubs.unl.edu/sendIt/q1153.pdf>

GRANTS

Leon Higley

- Nebraska Games and Parks Commission \$138,000
"Habitat Conservation Plan for the Salt Creek Tiger Beetle and the Eastern Saline Wetlands"

Lance Meinke

- Bayer CropScience \$2,500
Industry Research Fund (Diabrotica Biology, Ecology, and Management)

Robert Wright and Tamra Jackson

- U.S. Department of Agriculture - APHIS \$39,908
"Commodity Based Survey Reference for Corn (Zea mays L.)"

MEET A DISTANCE STUDENT

Distance M.S. Student - Kerry John

I am currently an Extension Assistant for the University of Nebraska-Lincoln Extension. I spend the majority of my time working with 4-H and youth development.

I took my first entomology course as an undergraduate at UNL. From that point on, I have found insects to be fascinating. As I began thinking about pursuing a Master's Degree in Entomology and discovered that I could complete this degree through your distance education program, I knew that this was the program for me.



Being a part of the distance program has been challenging as well as rewarding. I have learned a lot about how self-motivated you need to be when you don't physically attend class. As I get close to the end of the program, I am happy to have been a part of the distance education program.

STUDENT NEWS

Tim Huntington gave an invited presentation on October 3 to the UNL Forensic Science Club entitled, "Of Maggots and Men." Tim also gave an invited presentation to the UNL Criminal Justice Student Association on October 10 entitled, "The Forensic Science of Forensic Entomology."

Dori Porter received a Capital City Kiwanis Club Undergraduate Teaching Assistant Scholarship in the amount of \$500.

The Insect Science Club will be holding their annual honey sale on November 13-15. They will be at the City Campus Union on November 13 and 15 from 10:00 a.m. to 2:00 p.m. and at the East Campus Union on November 14 and 15 from 10:00 a.m. to 2:00 p.m. Items available include honey, of course, in 8 and 12 oz. bears, and 3 and 5 lb. jugs. There will also be candles, peppermint lip balm, and lotion in apple, sunflower, gingerbread, and cucumber scents. Be sure to shop early to get the best selection!

T R A V E L

Dr. Bob Wright participated in the Stakeholder Panel meeting of the North Central IPM Center, October 24-25, at Kansas City MO, as a representative of NCERA 201, the regional committee on IPM.

Dr. John Foster attended the conference, "Convergence of Genomics and the Land Grant Mission: Emerging Trends in the Application of Genomics in Agricultural Research" held at Purdue University, West Lafayette, IN, September 10-12, 2007.

B L A S T S F R O M T H E P A S T

Dr. Pete Clark has been promoted to Ecological Interactions Lead in the Ecological Technology Center with Biotechnology Regulatory Sciences for Monsanto - Creve Coeur Campus, St. Louis, MO. Pete received his Ph.D. from UNL in 2005 under the supervision of **Dr. John Foster**.

Dr. Jeff Krumm will be returning to Nebraska as he has accepted a job offer from Golden Harvest as a Research Agronomist Site Leader for the station in Waterloo. His job supports research with soybeans for Syngenta seeds. Jeff received his Ph.D. from UNL in 2005 under the supervision of **Dr. John Foster**.

Dr. Sasi Maliphan recently received an award for Best Performance-Organizational Excellence and Achievement for outstanding coordination of the Asia Pacific submission for a regulatory package of Rr2Y and YieldGard VT Pro Corn. Sasi works for Monsanto in Singapore. She received her Ph.D. from UNL in 2006 under the supervision of **Drs. John Foster** and **Steven Skoda**.

Rosana Serikawa is a Ph.D. student- research assistant in agronomic engineering at the University of Florida in Gainesville. Rosana received her M.S. degree from UNL in 2007 under the supervision of **Drs. John Foster** and **Gary Hein**.

F R O M T H E O F F I C E

Fraud Awareness. Please visit Operations Analysis' fraud awareness website at <http://oa.unl.edu/fraud.shtml> to learn more about your responsibilities in identifying and reporting fraud. The website also describes employee protections when reporting fraud as outlined in the State Government Effectiveness Act. Contact Alecia Kimbrough at 402/472-6285 or akimbrough@unl.edu with any questions or concerns.

Quotes for purchases between \$5,000 and \$25,000. This is a reminder to faculty to obtain two or three quotations when planning purchases between \$5,000 and \$25,000. The quotes should be submitted to the Business Office who will forward them with the request for a purchase order. Failure to provide the necessary quotes may delay the placement of the order. If you have questions, please contact Allen Specht.

Funding Opportunities:

Nebraska EPSCoR, University-Industry R&D Partnership Program, deadline: 3/3/08.

<http://ucommxsrv1.unl.edu/epscor/proposal.php> More information: Nathan Meier (2.1808/ nmeier@unl.edu)

USDA - CSREES, National Research Initiative Competitive Grants Program

<http://www07.grants.gov/search/search.do?oppId=15487&flag2006=true&mode=VIEW>

Application Deadline: Applications must be received by the date appropriate to the program area listed at the end of the FY 2008 Request for Applications.

USDA, International Science and Education Grants Program

http://www.csrees.usda.gov/funding/rfas/intl_science.html Deadline: 1/17/08.

Organizational Limit: The RFA allows for submission of no more than two proposals from a lead institution. If you are interested in developing a proposal, please complete a notification of intent to submit form (http://research.unl.edu/limitedsub/limited_intent.shtml) no later than November 16, 2007. For more information regarding the internal selection process, contact Dr. Kimberly Andrews Espy (Associate Vice Chancellor for Research) at 472-2851, or visit http://www.unl.edu/research/sp1/limitedsub/limited_sub.shtml

Calendar of Events

November 12, 2007

- Entomology Seminar - Stephen Young, Graduate Student
4:00 p.m., East Campus Union

November 13-15, 2007

- Insect Science Honey Sale (see Undergraduate Student News for details)

November 15, 2007

- IANR Informal Coffee, 8:30 - 9:00 a.m., 204 PIND

November 19, 2007

- Mike Fisher Defense Seminar, 9:30 a.m., East Campus Union

November 19, 2007

- Entomology Seminar - Larry Barksdale, Lincoln Police Department
4:00 p.m., East Campus Union

November 20, 2007

- Entomology Faculty Meeting, 8:30 a.m., 214 PIND

November 21, 2007

- Student Holiday, offices open

November 22-25, 2007

- Thanksgiving Vacation

November 26, 2007

- Entomology Seminar - Tierney Brosius, Graduate Student
4:00 p.m., East Campus Union

November 27, 2007

- Chelsey Wasem Defense Seminar. 9:00 a.m., East Campus Union

November 29, 2007

- Andrea Gutsche Defense Seminar, 2:00 p.m., East Campus Union

December 5, 2007

- Holiday Lunch with the Forestry Department (Entomology hosts)
11:30 a.m., 214 PIND

December 9-12, 2007

- Annual Meeting of the Entomological Society of America, San Diego, CA

December 14, 2007

- Retirement Reception for Barb Andersen and Graduation Reception for Insect Science graduates and M.S. and Ph.D. graduates

December 17, 2007

- Holiday Lunch with the Forestry Department (Forestry hosts)
11:30 a.m., 110 PIND

December 17-21, 2007

- First Semester Final Exams

December 18, 2007

- Entomology Faculty Meeting, 8:30 a.m., 214 PIND

December 22, 2007

- First Semester Commencement - 9:30 a.m., Bob Devaney Sports Center

December 22-January 1, 2008

Holiday Closedown

An Entomological Halloween



Marilyn has promised to work on her housekeeping skills.



This guy hasn't left yet. We have him reading "American Entomologist" now though.