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Welcome

Off-Campus M.S. Students: Spring 2015: Laryssa Dandeneau, Kerrville, TX; Heather Wilkins, Polk City, FL.

Dr. Newton Portilho Carneiro is a visiting scholar from Brazil working in **Dr. Blair Siegfried's** lab until August 2015 where he will conduct research on RNAi-based technologies for insect pest control. Newton received his Ph.D. degree in 1998 from the University of Arizona (Plant Sciences) and his M.S. in 1990 from Universidade de Viçosa (Microbiology), Brazil. Newton is currently a researcher at Embrapa Maize and Sorghum where his research involves working with abiotic and biotic stresses in maize and sorghum.



Congratulations

Dr. Tiffany Heng-Moss and **Stephen Spomer** were honored by UNL's Teaching Council/Parents Association for outstanding service to students at the 27th Annual UNL Faculty and Staff Certificate of Recognition for Contributions to Students Reception and Ceremony held January 30, 2015. This is the 9th recognition for Tiffany, and it is a first time recognition for Steve.



Alan Carter, UNL Parents Association Co-President, Dr. Heng-Moss



Alan Carter, UNL Parents Association Co-President, Steve Spomer

Publications

Louis, J. and J. Shah (2015). Plant defence against aphids: The PAD4 signaling nexus. *Journal of Experimental Botany*, 66 (2): 449-454.

Ratcliffe, B. C. 2014. A new genus and species of Dynastinae from the Galapagos Islands, Ecuador and other new species of Cyclocephalini, Pentodontini, and Phileurini from South America with a revised key to the genera of New World Pentodontini (Coleoptera: Scarabaeidae). *The Coleopterists Bulletin* 68: 663-680.

Alumni Invitation to First Ever Entomology Department Alumni Dinner

It is my honor and privilege to cordially invite you to the University of Nebraska-Lincoln's Entomology Alumni Dinner. This special event will begin at 5 pm on Friday, April 10th at the Wick Alumni Center, on the University of Nebraska-Lincoln's city campus. Our theme for 2015 is "Coming home" and offers the opportunity to reconnect with old friends and build new ones for the future. If you would like to attend the alumni dinner, please submit the completed RSVP form (link below) by 5 p.m. on Wednesday, March 25, 2015. Due to generous contributions, there will be no costs for the meal. If you have any questions or concerns, please contact me at Travis.Prochaska@gmail.com. Thank you for all the support you have shown the Bruner and Insect Science Clubs, the Department of Entomology, and the University of Nebraska-Lincoln!

RSVP Link: https://ssp.qualtrics.com/SE/?SID=SV_0ebUOAS4jV5Usjb

Travis Prochaska, Chair—Entomology Alumni Committee

Grants

Robert Wright

AMVAC Chemical Corp. \$12,000
 “Crop Insect Management Research”

Dr. Joe Louis has been awarded a UNL Faculty Seed Grant in the amount of \$10,000 for “Intraplant communication in maize upon insect herbivory”.

Meet an Off-Campus Student

Bryan Shields

My name is Bryan Shields; I am a dentist, have my own practice, and work part time at the local VA clinic. My roots in agriculture run deep. I grew up on a farm near a small town in West Michigan where we raised cherries, peaches, pears, hay, corn, wheat and cattle.

I have long had a fascination with insects. While in junior high school, I was a member of a 4-H entomology club where we collected and preserved insects, as well as learned to identify and properly display them to be exhibited at our county fair. I won several blue ribbons. After high school I served in the U.S. Marine Corps and later transitioned to the U.S. Navy where I currently serve in the Reserves.



My academic achievements include a B.S. in biology from Hope College, a D.D.S. from the University of Detroit, a M.H.A. from Seton Hall University, and a M.A. from the U.S. Naval War College. While at Hope College, I completed an insect collection that was on display for many years.

I am married with 5 children; and I've returned to my family farm where we now grow a variety of pumpkins, winter squash, corn and soybeans. My current entomological interests are the pests of cucurbits and wild pollinators.

A couple of years ago I was doing an online search for entomology courses offered online which is how I found out about the program at the University of Nebraska. I chose this program because it gives me an opportunity to study and learn about entomology while I am still practicing dentistry.

Faculty News

Dr. Jeffrey Bradshaw was initiated into Gamma Sigma Delta, The Honor Society of Agriculture, at the annual Initiation and Awards Banquet held January 25, 2015.

Dr. Joe Louis has been appointed as the subject editor (Plant-Insect Interactions) of the journal, *Environmental Entomology*.

This 'n That

Dr. Matt Paulsen conducted molecular-based research in late January and early February at the University of California-Riverside.

Dr. Doug Golick, son, **Braden**, **Lana Johnson**, and **Justine LaViolette** have artwork displayed in Love Library's Nature through Art exhibit, which runs through March 13, 2015.

Meeting News

The 23rd Annual Nebraska Urban Pest Management Conference was held on February 10-11, 2015. There were four hands-on laboratory sessions that included pest specimens, pest damage, and write-ups on the biology of various pests. A total of 31 speakers presented 53 different topics in four categories: 1) general pest management principles; 2) structural plus wood destroying pests; 3) managing pest in stored grains and food processing facilities; and 4) pests of public health importance. This multidisciplinary conference was held in cooperation with the Nebraska State Pest Control Association, the Nebraska Department of Agriculture, and the University of Nebraska-Extension Division. **Dr. Shripat Kamble** coordinated the conference, assisted by **Dr. Gary Brewer, James Kallsch, Dr. Ralph Narain, Sanjay Basnet, Jeri Cunningham, Marissa Kemp, Dennis Ferraro, Clyde Ogg, Natalia Bjorklund, Justin McMechan, Travis Prochaska, Erin Ingram, Bob Roselle, Jonathan Larson, and Stephen Vantassel.** It was a successful conference with pest management professionals benefitting from current topics presented by speakers who are known nationally and internationally.



The 23rd Annual UPM Conference had 138 registrants and 15 exhibitors in attendance.



Clyde Ogg (left) receives a Recognition Award from Dr. Kamble for his many years of professional dedication to the conference.

Calendar of Events

March 3, 2015

Seminar—Sanjay Basnet, Entomology Graduate Student, 4:00 p.m. Nebraska East Union

March 7, 2015

Beginning Beekeeping Short Course, ARDC, 9:00 a.m. — 5:00 p.m.

March 10, 2015

Seminar—Mellina Florez Cuadros, Entomology Graduate Student, 4:00 p.m., Nebraska East Union

March 17, 2015

Seminar—Dr. John Reese, Dept. of Entomology, Kansas State Univ., 4:00 p.m., Nebraska East Union

March 23—March 27, 2015

Spring Vacation, No classes, UNL offices open

March 31, 2015

Seminar—Katie O'Brien, Entomology Graduate Student, 4:00 p.m., Nebraska East Union

April 1, 2015

Entomology Department Meeting, 10:00 a.m., ENTO 110

April 2, 2015

Seminar—Lia Marchi Werle, Entomology Graduate Student, 4:00 p.m., Nebraska East Union

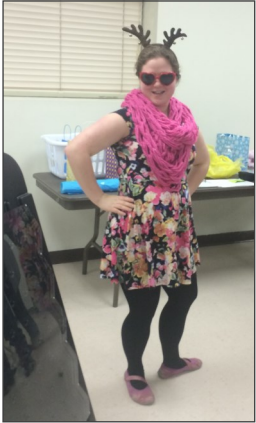
April 7, 2015

Seminar—Suresh Varsani, Entomology Graduate Student, 4:00 p.m., Nebraska East Union

Department Holiday Party

The Bruner Club sponsored the department's holiday party on January 16, 2015, at the Waverly Social Hall in Waverly, NE. There was a new event - wine, cheese, and chocolate tasting - along with the pot-luck dinner. Also new this year was a white elephant gift exchange and Plinko. The food was great, the white elephant gifts were, well, white elephantish, and some Plinko results are below. Many thanks to the Bruner Club!

Wear Something Silly



Jenny is stylin'.



Blair's a good sport.



Pink's a good color for Justin.



Love Melina's Husker boxers.



Lia, the movie star.

Praying Mantid Imitations



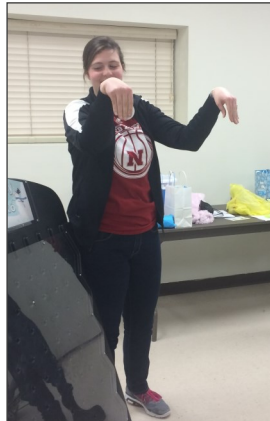
Happy Dawn



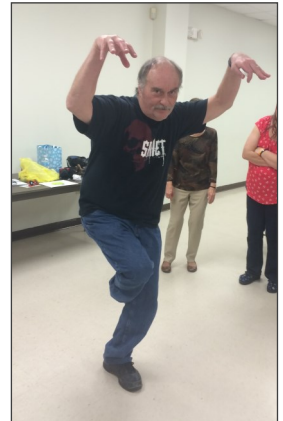
Bashful Leslie



Hesitant Natalie



Sleepy Hillary



Really scary Steve

Low Riders



Andy says "I've got this."



Melina's having too much fun!



Zac says, "Look at me go."



Kyle's really riding low.



Not safe Ana - (no helmet).