Welcome

New Distance Master Students: Fall 2004:
Kimberly M. Skyrm, Statesboro, GA;
Richard D. Spigler, Nottingham, MD.

Leonardo Magalhães is a new masters student from São Paulo, Brazil. Leo received his B.S. in Agricultural Engineering from the Universidade Federal de Viçosa. Drs. Tom Hunt and Blair Siegfried will be Leo’s advisors.

Elizabeth Rieke is working towards her

Fall 2004 Department of Entomology Seminars

East Campus Union - 3:30 p.m.

The Bees of the World

October 8
Apidae diversity and abundance
Aaron Smith, Graduate Student

October 15
Reduction and loss of structures
Eliseu Pereira, Graduate Student

October 22
Sociality in Halictid bees
Tim Husen, Graduate Student

October 29
Biogeography
masters degree under the supervision of Drs. Mary Liz Jameson and Brett Ratcliffe.

Elizabeth, who is from Lincoln, NE, graduated from UN-L this past spring with a B.S. in Biological Sciences.

Sophie Rochefort, a Ph.D. student from Laval University, Québec, Canada, is visiting Dr. Fred Baxendale’s laboratory from September through mid-November. Sophie will be spending time in the field and laboratory learning new research techniques and methodologies related to turfgrass entomology in Nebraska. She will also continue her research on identifying and characterizing the Collembolla and ground beetles associated with turfgrasses in Canada. In return, Sophie will share her knowledge of turfgrass endophytes and their detection with students and other interested individuals.

Sajeewani ‘Upeka’ Samarakoon, a Fulbright Grant recipient from Sri

Elizabeth Rieke, Graduate Student

November 5
Primitive eusocial bees
Laura Campbell, Graduate Student

November 12
History of bee classification
Jeff Krumm, Graduate Student

November 19
Floral relationships with bees
Sasi Maliphan, Graduate Student

December 3
Pollination biology
Pete Clark, Graduate Student

December 10
Nest architecture
Nick Aliano, Graduate Student

Faculty News

Drs. Fred Baxendale, Lance Meinke, Leon Higley, David Stanley, and Tom Hunt have reached service anniversaries during the 2004 calendar year. There was a 2004 Service Awards Celebration on September 10, 2004, at the Lied Center. Fred and Lance have 20 years of service, Leon and David have 15 years of service, and Tom Hunt has 5 years of service to UN-L.

Z B Mayo is serving as Chairperson of the Academic Rights and Responsibilities Committee starting this September and running through early summer 2005.

The 8th annual Bug Bash, held
Lanka, is working towards a M.S. degree under the supervision of Dr. John Foster. Upeka received her B.S. degree in Zoology from the University of Peradeniya in Sri Lanka.

Rosana Serikawa, who was a visiting student from Brazil during the fall of 2003, has returned to pursue a M.S. degree under the supervision of Dr. John Foster. Rosana received her B.S. degree in Agronomy from the Universidade Estadual Paulista.

Aaron Smith has begun working towards his M.S. degree under the supervision of Drs. Mary Liz Jameson and Brett Ratcliffe. Aaron received his B.S. in Biology from the University of Texas at Austin.

Abby Stilwell, from Casper, WY, is pursuing a masters degree with Drs. Tom Hunt and Bob Wright as her advisors. Abby received her B.S. in Biology from the University of Wyoming.

September 15 - 18, 2004, introduced 3,575 people to the world of insects in a fun, but education focused program. Eighty-five Science Focus High School participants, along with 75 UN-L faculty, graduate students, and undergraduate students enrolled in Insect Biology, participated as trainers and event presenters to young learners and the public. Drs. Marion Ellis and Tiffany Heng-Moss were co-coordinators for this event.

Grants

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tiffany</td>
<td>Industry Fund</td>
<td>$2,500</td>
<td>USGA Resistant Turfgrasses - Chinch Bugs</td>
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<tr>
<td>Heng-Moss</td>
<td>Research Fund</td>
<td>$5,000</td>
<td>Diabrotica Biology, Ecology, &amp; Mgmt</td>
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Travel

Drs. Mary Liz Jameson and Federico Ocampo and students Matt Paulsen, Shauna Hawkins, Aaron Smith and Elizabeth Rieke attended NSF-sponsored PEET meetings at the Illinois Natural History Survey in Champaign/Urbana in mid-September. After that, they studied collections at the Field Museum of Natural History in Chicago.

Dr. Brett Ratcliffe conducted research for a day each in the national museums in
Publications

Park, Youngjin, Yonggyun Kim, and David Stanley. The bacterium *Xenorhabdus nematophila* inhibits phospholipases A2 from insect, prokaryote, and vertebrate sources. Naturwissenschaften 91: 371-373.


Congratulations

The following students graduated in August 2004:
Nicholas P. Aliano, M.S. (Advisor: Dr. Marion Ellis)
Wyatt G. Anderson, M.S. (Advisors: Drs. Fred Baxendale and Tiffany Heng-Moss)

Condolences

Dr. Fred Baxendale’s mother, Polly Baxendale, passed away August 12, in Lincoln, NE. Our sincerest sympathy to Fred and his family.

From the Office

Funding Opportunity - USDA
Integrated Pest Management Competitive Grants Program - North Central Region
http://www.csrees.usda.gov/funding/rafas/ncipm_rfa.html
CFDA Number: 10.500 – Cooperative Extension Service
Letter of Intent: 10/4/04 (required)
Full Proposals: 10/22/04
#09-13-1
For more information, contact the Office of Proposal Development at 2-1808 or nmeier2@unl.edu

Dr. Ken Pruess attended the Rocky Mountain Conference of Entomologists at Woodland Park, CO on August 1-3, 2004, and presented studies on phylogeny of the black fly genus *Cnephia*.

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Dr. Odair Fernandes is now Chair of the Graduate Committee of Agricultural Entomology for the Department of Plant Protection at Paulista State University, Jaboticabal, São Paulo, Brazil. There are approximately 30 students in the program now which is 16 years old and has both M.S. and Ph.D. degrees. Odair received his Ph. D. from UN-L in 1995 under the supervision of Drs. Z B Mayo and Bob Wright.

Dr. Earle Raun will be bestowed the title of 2004 Honorary Fellow of the Entomological Society of America (ESA) at the ESA Annual Meeting this coming November. Earle served as Chair of the Entomology Department from 1966 to 1971.

Dr. Scott Hutchins has been elected as Vice
President-Elect of the ESA. Scott is Global Director of Pest Management R&D for Dow AgroSciences in Indianapolis, IN. and has an adjunct appointment in the Entomology Department.

**Dr. David Isenhour** of Monsanto Company in DeKalb, IL, has been designated to the Graduate Faculty of UN-L. David has an adjunct appointment in the Department of Entomology.

The Entomology Department is pleased to announce three new future entomologists: Trevor Jon Darnell, son of C.J. and **Stephanie Darnell**, born July 18, weighing in at 8 lbs., 9oz., and 19 inches long; Belén Victoria, daughter of Victoria and **Fede Ocampo**, born July 30, weighing 6 lbs., 3 oz., and 19½ inches long; and Emma Marie Moss, daughter of Mike and **Tiffany Heng-Moss**, born August 18, weighing 7 lbs., 11 oz., and 19 ½ inches long.
Nicholas Aliano and Wyatt Anderson, who received their M.S. Degrees in Entomology in August, have started their Ph.D. programs this fall. Dr. Marion Ellis will continue as Nick’s advisor, and Drs. Fred Baxendale and Tiffany Heng-Moss will be Wyatt’s advisors.

Shauna Hawkins has received an Ernst Myer Travel Grant for Animal Systematics for $1,085 from the Museum of Comparative Zoology at Harvard for travel to European museums to study type specimens.

Nick Aliano and Paul Timm each received a $2,000 scholarship from the foundation for the Preservation of Honey Bees, a charitable education foundation sponsored by the American Beekeeping Federation.

Jeff Krumm has been selected to receive a Widaman Trust Distinguished Graduate
Assistant Award in the amount of $2,000.

**Nick Aliano** and **Paul Nabity** were each awarded a Farmers National Company Fellowship for 2004-2005, in the amount of $2,000.

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