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Hexapod Herald

Department of
Entomology

Volume 16

University of Nebraska -
Lincoln

November 2004

Number 6

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Welcome

New Distance Master Students:

Spring 2005: **David DiGennaro**, Norristown, PA;
Rhonda Pitt, Winnebago, NE; **Douglas Ruby**,
Des Moines, IA; **Merrill Tawse**, Lucas, OH.

Publications

Cabrera, Brian J. and Shripat T. Kamble.
2004. Supercooling Differences in the Eastern
Subterranean Termite (Isoptera:
Rhinotermitidae). *Journal of Entomological
Science* 99(4): 525-538.

Jameson, M. L. 2004. Overview of the
Anomalini (Rutelinae): Discoveries and
Difficulties. VI Reunion de Scarabaeoidologia,
Compendio de Resumenes, EARTH University,
Costa Rica, p. 10 (Abstract).

Mudge, A. D., **B. C. Ratcliffe**, R. L. Westcott,
and F. Noguera. 2004. A new species of
Neoscelis Schoch from Jalisco, Mexico
(Coleoptera: Scarabaeidae: Cetoniinae). VI

Graduate Student News

Tom Eickhoff
received \$200 in
travel support funds
from the Elvis
Dickason Memorial
Fund to attend the
National
Entomological Society
(ESA) Meetings held
in Salt Lake City, UT,
November 14-17,
2004.

**Lisa Franzen, Paula
Macedo, and Obdulia
Segura-León** were
also awarded \$200 as
travel support funds
from the Myron H.
Swenk Memorial Fund
to attend the National
ESA meetings.

Reunion de Scarabaeoidologia, Compendio de Resumenes, EARTH University, Costa Rica, p. 19 (Abstract).

Neita Moreno, J. C., J. Orozco, and **B. C. Ratcliffe**. 2004. Escarabajos pleurosticti (Scarabaeidae) de la selva baja del bosque pluvial tropical, Choco, Colombia. VI Reunion de Scarabaeoidologia, Compendio de Resumenes, EARTH University, Costa Rica, p. 20 (Abstract).

Ratcliffe, B. C. 2004. Lectotype designations in the New World Gymnetini (Coleoptera: Scarabaeidae: Cetoniinae). *Zootaxa* 729: 1-19.

Ratcliffe, B. C. 2004. A faunistic survey of the dynastine scarab beetles of Mesoamerica. VI Reunion de Scarabaeoidologia, Compendio de Resumenes, EARTH University, Costa Rica, p. 30 (Abstract).

Ratcliffe, B. C. and **M. L. Jameson**. 2004. The revised classification for Scarabaeoidea: what the hell is going on? *Scarabs* 15: 3-10.

Spomer, Stephen M. 2004. A New Subspecies of *Cicindela Nevadaica* LeConte (Coleoptera: Carabidae: Cicindelinae) from the Badlands of South Dakota. *The Coleopterists Bulletin* 58(3): 409-412.

Siegfried, Blair D., Lance J. Meinke, Srinivas Parimi, Michael E. Scharf, Timothy J. Nowatzki, and Laurence D. Chandler. 2004. Monitoring Western Corn Rootworm (Coleoptera: Chrysomelidae) Susceptibility to Carbaryl and Cucurbitacin Baits in the Areawide Management Pilot Program. *J. Econ. Entomol.* 97(5): 1726-1733.

Suinaga, Fábio Akiyoshi, Vicente Wagner Dias Casali, Marcelo Picanço, and **John Foster**. 2004. Genetic divergence among tomato leafminer populations based on AFLP analysis.

Analiza Alves, Andre Crespo, Shauna Hawkins, Matt Paulsen, Eliseu Pereira, Aaron Smith, and **Elizabeth Rieke** attended the National ESA meetings. Shauna, Matt, Aaron, and Elizabeth presented papers.

Obdulia Segura-León's dissertation defense will be held Wednesday, December 1, 2004, at 9:30 a.m. at the East Campus Union. Her defense title is "Phylogeography of *Diabrotica virgifera*."

Sean Putnam's thesis defense will be on Thursday, December 2, 2004, at 9:30 a.m. at the East Campus Union. Sean's defense title is "Lineoleate metabolism by fat body of the tobacco hornworm, *Manduca sexta*."

Paula Macedo's dissertation defense will be held on Tuesday, December 7, 2004, at 1:00 p.m. in the East Campus Union. Her defense

Pesq. Agropec. Bras., Brasília, 39(7): 645-651.

Tunaz, Hasan and David W. Stanley. 2004. Phospholipase A2 in salivary glands isolated from tobacco hornworms, *Manduca sexta*. Comparative Biochemistry and Physiology, Part B 139: 27-33.

Grants

John Foster	Host Resistance	\$10,000	Monsanto Company
Shripat T. Kamble	Urban Research	\$500	BASF Corporation
Shripat T. Kamble	Ant and Termite Studies	\$11,000	BASF Corporation
Shripat T. Kamble	Industry II	\$12,000	Dow Agrosiences
Lance J. Meinke	Biology, Ecology, and Management of Diabrotica Species	\$15,000	Monsanto Company

The Entomology Department has been awarded a Graduate Student Recruitment Grant from the Office of Graduate Studies for \$11,000 (\$4,500 in direct monies to the department and \$6,500+ in recruitment fellowships). **Dr. John Foster** and **Connie Reimers-Hild** submitted the recruitment grant application.

Estefania Mico and **Dr. Mary Liz Jameson** have

title is "Population profiles of stable flies from Eastern Nebraska and the impact of weather variables on their seasonal trends."

Matt Paulsen started conducting collecting in Chile in late November and will continue into December. Matt also conducted molecular systematics work at the University of California-Riverside in October.

Travel

Drs. Fred Baxendale, Tiffany Heng-Moss, Mary Liz Jameson, Shripat Kamble, Z B Mayo, Lance Meinke, Federico Ocampo, Ken Pruess, Brett Ratcliffe, Blair Siegfried, Herbert Siqueira, David Stanley, and Bob Wright attended the National ESA Meetings, November 12-17, 2004.

Drs. Brett Ratcliffe, Mary Liz Jameson, and Federico Ocampo attended the Fall Systematics

been awarded \$3,200 from Generalitat Valenciana, University of Alicante, Spain, to conduct systematics research on anomaline scarabs.

Faculty News

Dr. Shripat T. Kamble presented an invited paper entitled "Success in Perimeter Treatment for Subterranean Termite Control" at Pest-World, National Pest Management Association Conference in Honolulu, HI, this past October.

Dr. Mary Liz Jameson began her two-year term as President of the Coleopterists Society at the National Entomological Society of America (ESA) meetings held in Salt Lake City, UT, this November.

Dr. Brett Ratcliffe began his third, five-year term as Secretary of the Coleopterists Society at the ESA meetings in Salt Lake City, UT, this November.

Dr. Federico Ocampo began his second year as webmaster for the Entomology Collections Network.

Dr. Bob Wright served as 2004 Poster Chair for the National ESA Meetings.

Dr. Ken Pruess presented a paper on "Molecular Phylogeny of the Black Fly Genus *Cnephia*" in a symposium on "Phylogenetic Implications of Blood-Feeding in Black Flies" at the International Congress of Entomology in Brisbane, Australia this last August.

Drs. Brett Ratcliffe, Mary Liz Jameson, Federico Ocampo presented papers at the National ESA Meetings in November.

Symposium on Latin American Biogeography at the Missouri Botanical Gardens in St. Louis in October.

Dr. Federico Ocampo is conducting collecting and collections research in Argentina from late November to mid-January.

From the Office

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

Phishing E-mail
The University has issued a warning about the recent spate of "phishing" e-mails being received by University e-mail accounts. Phishing e-mails appear to come from banks and companies that you may do business with.

Dr. Bob Wright gave an invited presentation to the Nebraska Research Symposium November 10, 2004, at the East Campus Union on 'Bt corns.'

Dr. Mary Liz Jameson started conducting collaborative research in November with Estefania Mico at the University of Alicante in Spain and will continue there until mid-December.

Dr. Steve Skoda has been named the new Research Leader at the USDA-ARS SPA Screwworm Research Laboratory in Panama City, Panama. Dr. Skoda had been the acting Research Leader of the Screwworm Research Unit and assumed his permanent duties in October.

Drs. Brett Ratcliffe and **Mary Liz Jameson** presented papers at the 6th Reunion of Latin American Scarab Workers at EARTH University in Costa Rica in October.

Congratulations

Obdulia Segura-León, Lance Meinke, Federico Hoffman, and Guillermo Orti's poster, "Patterns of intraspecific diversification in *Diabrotica virgifera*" received 2nd Place in the Ph.D. poster competition at the National ESA meetings in Salt Lake City, UT.

Lisa D. Franzen, Tiffany M. Heng-Moss, Leon G. Higley, Gautam Sarath, and John D. Burd's poster was awarded 2nd Place in the M.S. poster competition at the National ESA meetings in Salt Lake City, UT. The title of the poster was "Physiological Responses of Wheat to the Russian Wheat Aphid (Hemiptera: Aphididae)."

Dr. Andrew Smith received the Lacordaire Prize from the Coleopterists Society for the best

The alleged purpose is to verify the personal information on your account, such as Social Security number, password, account number, date of birth, etc. In reality, these phishing e-mails are sent by criminal operations that are trying to get you to divulge your personal information for the purpose of identity theft. Legitimate companies NEVER ask for that kind of information via e-mail. If you receive such e-mail, please delete it. These e-mails can be extremely clever, containing company logos, images, links to actual company web pages and corporate type faces; they may be virtually indistinguishable from a legitimate communication. Phishing e-mails appearing to come from USBank, Verisign, Citibank, Wells Fargo and EBay have been noted here at UNL.

Departmental Forms
Be sure to check out the Entomology Department website for all your

published dissertation on Coleoptera.

Xuguo (Joe) Zhou and wife, Lan became proud parents of a baby daughter November 20, 2004. Little Sophie (Shao-Fei) Zhou weighed 8 lbs., 5 oz.

Neil Spomer and wife, Cheri, are happy parents of a little girl, Rylan, born Sunday, November 28, 2004. Rylan weighed 7lbs. and was 20½ inches long.

departmental form needs. Just go to the Department Introduction Page and click on Departmental Forms. Voilà -forms at your fingertips.

USDA Food and Agricultural Sciences National Needs Graduate Fellowship Grants: <http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-102704-001/Grant.html>

CFDA No.: 10.210

Deadline: 1/5/05 #11-1-2

More information:
Nathan Meier ([2.1808/nmeier@unl.edu](tel:21808))

Office of Sponsored Programs

Announcements

The graduate student benefit rate has risen to 28 percent. Please use this figure when calculating benefits on GRA stipends in all future proposals.

A reminder that when a potential grant sponsor does not pay the full F&A rate of 46 percent, the OSP should be contacted prior to the processing of the proposal for

approval of the reduced rate.

Important: the OSP is contemplating a major change in the processing of grant proposals. They are studying the possibility of rejecting ALL proposals which arrive at their office without a completed routing form. Presently, if a proposal doesn't have a routing form, or if the form is incorrect or incomplete, the proposal is forwarded to the funding agency anyway, to meet the deadline. This may change, and proposals may be held pending completion of a routing form, even if the proposal misses the sponsor's deadline. At this time, we have no word on whether this would affect Ag Hall's proposal processing of USDA and board grants.

This 'n That

Michael Klein, recently retired from USDA-ARS in Wooster, OH, donated a LARGE

collection of scarab toys, scarab jewelry, scarab bric-a-brac, scarab post cards, scarab stamps, and Egyptian sacred scarab paperweights to the Division of Entomology in the Museum in November. A hallway display will be created in the Museum's Research Collections in Nebraska Hall

Calendar of Events

**December 1,
2004**

Obdulia Segura-
León Defense
Seminar
9:00 a.m., East
Campus Union

**December 2,
2004**

Sean Putnam
Defense
Seminar
9:30 a.m., East
Campus Union

**December 7,
2004**

Paula Macedo
Defense
Seminar
1:00 p.m., East
Campus Union

**December 8,
2004**
Entomology
Faculty Meeting
10:30 a.m., 214
PI

**December 11,
2004**
Last day of
classes

**December 13-
15, 2004**
International
Conference on
Diabrotica
Genetics
Fairmont on the
Plaza Hotel,
Kansas City,
MO

**December 13-
17, 2004**
First Semester
Final Exams

**December 18,
2004**
First Semester
Commencement

**December 24,
2004 -January
2, 2005**
Holiday
Closedown

**January 10,
2005**
Second
Semester

begins

**January 17,
2005**

Martin Luther
King Day
(Student and
Staff Holiday)

**January 27-28,
2005**

Urban Pest
Management
Conference
The Cornhusker
Hotel, Lincoln,
NE

**February 27-
March 2, 2005**

Annual Meeting
of the Pacific
Branch of the
Entomological
Society of
America
Monterey, CA

**February 28-
March 3, 2005**

Annual Meeting
of the
Southwestern
Branch of the
Entomological
Society of
America
Albuquerque,
NM

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a
comprehensive
plan for
diversity.