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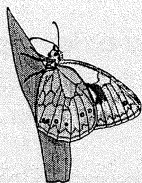


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Hexapod Herald

Department of Entomology
Volume 14

June 2002

University of Nebraska-Lincoln
Number 3

Calendar of Events



June 10, 2002

- First Five-Week Session Starts

June 16-19, 2002

- Pacific Branch of the Entomological Society of America Annual Meeting - Lake Tahoe, Nevada

July 4, 2002

- Holiday - Office Closed

July 7-10, 2002

4th International Conference on Urban Pests
Charleston, South Carolina

July 12, 2002

- First Five-Week Session Ends

July 15, 2002

- Second Five-Week Session Starts

July 25-27, 2002

- Midwest Master Beekeeping Workshop
Ithaca, Nebraska

August 4-8, 2002

- Rocky Mountain Conference of Entomologists
Woodland Park, Colorado

August 15, 2002

- Second Five-Week Session Ends

August 17, 2002

- Graduation

August 26, 2002

- First Day of Fall Semester

Tim graduated from Concordia University with a B.S. in Biology.

Matthew Paulsen is a new Ph.D. student under the supervision of **Drs. Mary Liz Jameson** and **Brett Ratcliffe**. Matthew received his M.S. degree in Biological Sciences from UNL.

Salvatore Sidoti will be working under the supervision of **Dr. Shripat Kamble** while pursuing a Ph.D. degree. He graduated with a M.A. degree in Biological and Environmental Science from Western Connecticut State University.

Faculty News

Dr. Mary Liz Jameson has been elected President of the Central States Entomological Society for 2003.

Dr. David Keith has been elected to serve a three-year term on the IANR Liaison Committee.

Dr. Philip Scholl was appointed a Graduate College Faculty Fellow effective April 15.

Congratulations



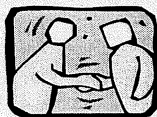
The following students graduated in May, 2002:

Jon Bedick, Ph.D. (Advisor: **Dr. David Stanley**)
Jesse Colabine, M.S. (Advisor: **Dr. John Foster**)
Tom Eickhoff, M.S. (Advisor: **Dr. Fred Baxendale**)
Diana Londoño, M.S. (Advisor: **Dr. Blair Siegfried**)
Hasan Tunaz, Ph.D. (Advisor: **Dr. David Stanley**)

Dr. John Foster received the Exemplary Service to International Students Award, presented by International Affairs in collaboration with the Nebraska Alumni Association.

Analiza Alves has been selected to receive a Mary and Charles C. Cooper/Emma I. Sharpless Fellowship for 2002-2003.

Welcome



New Distance Masters Student:

Summer 2002: **Janice Bree**, Santa Ysabel, CA.

Nicholas Aliano is a new graduate student pursuing a M.S. degree under the supervision of **Dr. Marion Ellis**. Nick graduated from UNL with a B.S. in Biological Sciences.

Timothy Huntington is a new M.S. student under the supervision of **Drs. Fred Baxendale** and **Leon Higley**.

Rodney Madsen has received a Milton E. Mohr Scholarship from the UNL Center for Biotechnology for 2002-2003.

Jessica Daehnke, Katie Deerson, Lisa Franzen, Stephanie Westergren, and Laurie McKeever are recipients of a Earl and Bertha Ramsey Memorial Scholarship. Each recipient is working on an insect science minor.

Graduate Student News

2002-2003 Bruner Club Officers:

President **Rod Madsen**
Vice President **Kevin Delaney**
Secretary **Bill Allgeier**
Treasurer **Laura Campbell**
Student Representative **Pete Clark**
Faculty Advisors **Dr. Fred Baxendale**
Dr. Tiffany Heng-Moss

Tom Eickhoff and **Diana Londoño**, who just completed their M.S. degrees, will continue on in the Ph.D. program. Tom's advisors will be **Drs. Fred Baxendale** and **Tiffany Heng-Moss**. Diana's advisor will be **Dr. Blair Siegfried**.

Andrew Smith's dissertation defense was held May 20, 2002. His dissertation title was "Systematics and phylogeny of the Neotropical scarab genus *Platycoelia*."

Diana Londoño presented a talk "Induction of Cytochrome P450 by Atrazine in *Chironomus tentans*" at the Ozark-Prairie Regional Society of Environmental Toxicology and Chemistry 2002 Annual Meeting, May 16-18 in Omaha, Nebraska.

Andrew Smith and **Federico Ocampo** presented posters at the Initiative for Ecology and Evolutionary Analysis (IEAA) workshop held at UNL in late April. **Dr. Brett Ratcliffe** reviewed Team Scarab activities at the workshop.

From the Office



When booking travel through Travel and Transport, please add **Barbara Andersen** to the list of confirmation e-mails. Her e-mail address is bandersen1@unl.edu.

Any invoices, packing slips or order slips given to **Barbara Andersen** should have the person's name, date delivered, and cost object number.

Due to the increased cost of operation including the rising cost of new vehicles, Transportation Services will be increasing the monthly and daily rental rates for vehicles effective July 1, 2002. For the most commonly used types of vehicles, the monthly rate will increase by \$5.00 and the daily rate will increase by \$1.00. Mileage rates will not increase at this time.

We are rapidly approaching the end of the fiscal year. Please check the balances on your appropriated cost objects and make year-end purchases as soon as possible. Please have all requisitions for purchases turned in to Barb by June 21st.

Grants



Fred Baxendale

- The Scotts Company \$2,400
Arthropods Associated with Buffalograss and other Turfgrasses in Nebraska

Fred Baxendale

- The Scotts Company \$4,500
Arthropods Associated with Buffalograss and other Turfgrasses in Nebraska

Gary Hein

- Montana State University \$2,148
Web Publication

Lance Meinke

- Dow AgroSciences \$1,500
Biology, Ecology, and Management of Diabrotica Species

Lance Meinke

- Bayer Corporation \$4,925
Biology, Ecology, and Management of Diabrotica Species

Blair Siegfried

- Agrigenetics \$94,073
Characterization of Cry1F Resistance In the European Corn Borer

Federico Ocampo received a travel grant of \$400 from the Initiative for Ecology and Evolutionary Analysis (IEAA) at UNL.

This 'n That

Mary Liz Jameson and Federico Ocampo, on behalf of Team Scarab, hosted a national workshop on biogeography analysis with Jorge Crisci from Argentina as the workshop presenter. A summary of the workshop can be found at <http://www-museum.unl.edu/research/entomology/BiogeographyWS/Biogeosummary.htm>

Blair Siegfried and Diana Londoño presented a poster "Atrazine Induction of Cytochrome P450 in *Chironomus tentans*" at the 2002 NU Water Research Forum, held April 9, 2002, at the Embassy Suites Hotel and Convention Center in Lincoln.

Steve Danielson and James Kriz attended the 17th Annual Symposium of the International Association for Landscape Ecology that was held in Lincoln from April 23-27, 2002, at the Cornhusker Hotel. They had a poster presentation describing their research entitled: "Effects of Vegetational Diversity on Insects in Alfalfa, Soybean, and Grain Sorghum Fields." Erin Blankenship of the Department of Biometry and James Brandle of the School of Natural Resource Sciences were coauthors on the poster with Dr. Danielson and James.

Dr. Jaime Molina-Ochoa, a Fulbright Scholar from Mexico, returned home at the end of May. Dr. Molina-Ochoa was working with **Dr. John Foster** for the past year. Dr. Molina-Ochoa is a Professor and Researcher at the University of Colima in Mexico. Best wishes to Dr. Molina-Ochoa.

Publications



Büyükgüzel, K., H. Tunaz, S.M. Putman, D. Stanley. 2002. Prostaglandin biosynthesis by midgut tissue isolated from the tobacco hornworm, *Manduca sexta*. *Insect Biochem. Molec. Biol.* 32: 435-443.

Ocampo, F. C. 2002. *Procoilodes adrastus* Ocampo, a new genus and species of Miocene hybosorid in amber from the Dominican Republic (Coleoptera: Scarabaeoidea: Hybosoridae). *Coleopterists Bulletin* 56: 123-126.

Ocampo, F. C. 2002. Hybosorids of the United States and expanding distribution of the introduced species *Hybosorus illigieri* (Coleoptera: Scarabaeoidea: Hybosoridae). *Annals of the Entomological Society of America* 95: 316-322.

Ratcliffe, B. C. 2002. A checklist of the Scarabaeoidea (Coleoptera) of Panama. *Zootaxa* 32: 1-48.

Ratcliffe, B. C. 2002. New species of Cyclocephala from Honduras and El Salvador (Coleoptera, Scarabaeidae, Dynastinae, Cyclocephalini). *Coleopterists Bulletin* 56: 152-157.

Ratcliffe, B. C. 2002. Review of the genus *Palaeophileurus* (Coleoptera: Scarabaeidae: Dynastinae: Phileurini) with description of two new species from Peru. *Annals of the Entomological Society of America* 95: 335-339.

Skoda, S.R., S. Pornkulwat, and J.E. Foster. 2002. Random amplified polymorphic DNA markers for discriminating *Cochliomyia hominivorax* from *C. macellaria* (Diptera: Calliphoridae) *Bulletin of Entomol. Research* 92: 89-96.

Travel



Team Scarab (**Brett Ratcliffe, Mary Liz Jameson, Andrew Smith, and Federico Ocampo**) traveled to Sacramento and San Francisco for collections research and to attend an NSF-sponsored workshop on PEET activities at the University of California-Berkeley in May.

Tiffany Heng-Moss and Steve Danielson attended the North Central Teaching Symposium at North Dakota State University in Fargo, North Dakota from June 2 - 4.

Bug Bits

While gathering food, a bee may fly up to 60 miles in one day.

Honeybees have to make about ten million trips to collect enough nectar for production of one pound of honey.

The term "honeymoon" comes from the Middle Ages, when a newly married couple was provided with enough honey wine to last for the first month of their married life.

