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Hexapod Herald

Department of Entomology

University of Nebraska-Lincoln

Volume 5

March 11, 1994

Number 2

GRANTS

Robert K.D. Peterson - \$150 travel grant award from Sigma Xi for travel to the Second National Integrated Pest Management Symposium in Las Vegas, NV, April 1994.

Swenk Funds for Spring 1994 were awarded to **Ramesh Ayyappath** \$140, and **Padma Surya** \$160, for travel to the NCB ESA meeting in Springfield, Illinois, March 1994, and **Robert K.D. Peterson** \$180, for travel to the IPM Symposium.

CONGRATULATIONS

Dr. Ackland Jones was nominated for the *Sue Tidball Award for Creative Humanity*. The nominees will be recognized and honored at an Awards Event Sunday, March 13 at St. Marks on the Campus Episcopal Church at 7:00 PM. Friends and colleagues are encouraged to attend this program.

Jennifer Johnson-Cicalese, Dr. Fred Baxendale's Ph.D. graduate student, received the *Musser International Turfgrass Foundation Award* for a turf student pursuing a Ph.D. degree.

Marion Ellis has successfully completed his written and oral preliminary Ph.D. exams.

December 1993 **Dr. Brett Ratcliffe** received the *Outstanding Paper of the Year* award from the Coleopterists Society for his paper published in the 1992 Coleopterists Bulletin.

DEPARTMENT TRAVELERS ✈

Dr. Fred Baxendale was an invited speaker at the Shade Tree Short Course at Iowa State University in Ames, Iowa.

Dr. Brett Ratcliffe was an invited speaker at the Department of Entomology seminar at Cornell University and at the Forensic Medicine Conference in Omaha.

Dr. David Stanley-Samuels traveled to Utrecht, Netherlands.

Dr. Leon Higley traveled to Thailand, February 18-26, to participate in the World Soybean Conference and then to Charleston, South Carolina to attend the Regional S255 Project Meeting.

Drs. Fred Baxendale, John Foster and Ramnath Subramanian (Ph.D. student) attended the Biennial International Plant Resistance to Insects Workshop in Stillwater, OK, February 27 - March 2.

The North Central Branch Entomological Society of America meetings are being held in Springfield, Illinois March 12-17. Faculty and staff attending are: **Fred Baxendale, Dave Boxler, Jack Campbell, John Foster, Gadelhak Gadelhak, Tom Hunt, Keith Jarvi, Ackland Jones, Shripat Kamble, Z B Mayo, Lance Meinke, Ron Seymour, David Stanley-Samuels, John Witkowski, and Bob Wright.** Graduate Students attending are **Ramesh Ayyappath, Odair Fernandes, Xin Hou, Paula Marcon, Suresh Prabhakaran, Terence Spencer, Ramnath Subramanian, and Padma Surya.**

1993 PUBLICATIONS ✍

Flight activity and ovarian dynamics of the yellow woollybear, *Spilosoma Virginia* (F.) (Lepidoptera: Arctiidae), by **R.K.D. Peterson, L.G. Higley, L.G. Buntin, G. David, and L. Pedigo,** published in the Journal of Kansas Entomological Society.

PUBLICATIONS CONTINUED

Arachidonic acid and prostaglandin E₂ in Malpighian tubules of female yellow fever mosquitoes by D.J. Petzel, A.K. Parrish, C.L. Ogg, N.A. Witters, R.W. Howard, and **D.W. Stanley-Samuelson**, published in *Insect. Biochem. Molec. Biol.*

Activity and electrophoretic characterization of esterases in insecticide-resistant and susceptible strains of German cockroach (Diptera: Blattellidae) by **S.K. Prabhakaran** and **S.T. Kamble** published in *Journal of Economic Entomology*.

Comparative toxicity of Pyrethroid insecticides to terrestrial and aquatic insects by **B.D. Siegfried** published in *Environmental Toxicology and Chemistry*.

Parathion toxicokinetics in resistant and susceptible strains of the greenbug (Homoptera: Aphididae) by **B.D. Siegfried** and **M. Ono** published in *Journal of Economic Entomology*.

Activity of detoxification enzymes in aquatic and terrestrial insects by **B.D. Siegfried** and L.J. Young published in *Environmental Entomology*.

Abundance of immature stages of the house fly (Diptera: Muscidae) from five areas in beef cattle feedlot pens by **S.R. Skoda**, **G.D. Thomas** and **J.B. Campbell** published in *Journal of Economic Entomology*.

Phospholipase A2 activity in the fat body of the tobacco hornworm *Manduca sexta* by **J.M. Uscian**, **D.W. Stanley-Samuelson** published in *Archives of Insect Biochemistry and Physiology*.

NEW FACES

We extend a warm welcome to the many new faces in the department in the last few months.

Mr. José Barrigossi arrived in August 1993 to pursue a Ph.D. degree. José is from Parnaiba, Brazil. His advisors are **Drs. Gary Hein** and **Leon Higley**.

Mr. Fikru Haile from Debree Zeit, Ethiopia arrived in December 1993. He is pursuing his M.S. degree under **Dr. Leon Higley**.

We have several new student hourly employees: **Jiwen Chen**, **Vania Fernandes**, and **Christine King** under the supervision of **Dennis Berkebile**. **Michael Jacobson** is working for **Ramesh Ayyappath** and **Donald Nevins** is supervised by **Jim Petersen**.

Debby Schuler, Staff Secretary started in December 1993 as a temporary. Hired permanently in January she replaced Pat Mattran who is now working at the Southeast Research and Extension Center. Debby recently moved from Oregon and loves the sunshine in Nebraska.

♥WEDDING BELLS♥

Congratulations to Peggy Mutchie, Staff Secretary. Peggy, and her five year old son Jared, are marrying Chuck Whisler on March 18 in Lincoln. ♥ ♥ ♥ ♥ ♥



FOOD, FOOD, FOOD, FUN, FUN, FUN

Your social committee, (Debby, Peggy, Cheri and Marilyn) have planned a lunch potluck for March 17. In honor of St. Patrick's Day this will be a *green* potluck. Bring your favorite green food and your appetite. The Bruner Club will supply the drinks. We will provide table service. *Come one, come all you don't have to be Irish to celebrate!*



SOFTBALL TIME

We are organizing a coed summer softball team. We need lots of people to play, coach, cheer and have fun. Contact Stephanie Brown, Debby Schuler or Dave Keith.