

'06

THE ENTOMOLOGICAL FOUNDATION

Annual Report



Stimulate, Sustain, Support



Build a Future for Entomology

by Educating Young People

About Science Through Insects

*Exciting & Educating Young People
About Science Through Insects*



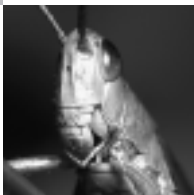
THE ENTOMOLOGICAL FOUNDATION

9332 Annapolis Road, Suite 210

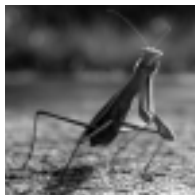
Lanham, MD 20706

(301) 459-9083 • Fax (301) 459-9084

www.entfdn.org



*Photos by David
Jordan and Big
Stock Photo.*



Dear Funding and Program Partners:



I am proud of the Entomological Foundation's recent accomplishments toward creating an environment in which young people are exposed early to the natural and biological sciences. The Entomological Foundation has worked hard during the past several years to strengthen its portfolio of educational programs designed to build a strong future for entomology. These programs focus in three areas: stimulating and sustaining interest in insects and insect science, supporting science education by providing entomologically related instructional materials and scholarships, and recognizing and rewarding excellence in insect science and education. Activities in each program area are supported through endowments; donations from individuals, businesses, and foundations; and by grants and agreements with program sponsors.

The Entomological Foundation's portfolio of educational programs continues to expand dramatically. During the first five months of 2007, educational materials supplied by the Entomological Foundation have been used to teach over 5,000 students about insects and science. This compares with approximately 6,000 and 3,000 students during all of 2006 and 2005, respectively. This growth represents just one example of the increasing reach and impact that the Entomological Foundation's programs are having. It follows efforts by the Entomological Foundation to promote its programs at every opportunity and to extend its reach by partnering with other organizations to implement high profile educational programs. The descriptions of the Entomological Foundation activities during 2006 which follow help to illustrate the scope and significance of the Entomological Foundation's programs.

The generous support of our donors, funding partners and volunteers, has enabled the Entomological Foundation to expand its educational programs and its ability to excite and educate young people about science through insects. I know that you share my conviction that investments in the Entomological Foundation are of great importance to the future of entomology and I want to thank you for your support of the Entomological Foundation.

George G. Kennedy, Ph.D.
President and Chair, Board of Directors



Stimulate & Sustain Interest in Science Through Insects

The Entomological Foundation develops and implements a blend of programs designed to spark interest in science and insects among elementary school children and to sustain that interest through educational programs and outreach activities targeting the K-12 age group.

Collections, Communities, and Classrooms- A Hands-on Resource for Educators and Students

(Funded by the Entomological Foundation's Grant Program)

The R.M. Bohart Museum of Entomology, University of California-Davis, received a mini-grant from the Entomological Foundation in January to develop and implement an educator workshop. The workshop, offered jointly through the Bohart Museum and the University of California -Davis Extension, teaches educators and homeschool parents how to integrate insects into their life science units while offering educators an opportunity to earn Continuing Education Units. The workshop provides participants with an opportunity to learn about insects to the extent that they feel comfortable, enabling them to teach entomology in their classrooms and use insects to elucidate concepts in lab activities. The information distributed during the workshops will be available on Bohart Museum's website. In addition, a Kids n' Bugs web page was developed <http://kidsnbugs.ucdavis.edu>. More than 7,000 students and educators have visited the Bohart Museum during the past year, and the number continues to grow weekly.

Supporting Entomology Education through On-line Resources

North Carolina State University, Clemson University, Iowa State University, and the Entomological Foundation continue to work together to provide educators and undergraduate and graduate science and non-science students with one-stop electronic access to quality entomology educational materials through the EntDigital Library. During 2006, more than 50 resources and educational materials were nominated, reviewed and accepted for inclusion in the library. The team's goal is to offer educators and students the opportunity to access 200 quality entomology educational materials through the library. This program can not be a success without your help. The EntDigital team would like to thank all of you who nominated materials for the library during 2006. To learn more, see www.entlibrary.org. The EntDigital Library is a component of the Biological Sciences Education Network Collaborative Biological Digital Library. Funding is provided by the American Association for the Advancement of Science.

Celebrating the World of Insects through Film

Children celebrated the world of insects at the Museum of Life and Science in Durham, North Carolina during June 2006. The Entomological Foundation assisted in the Museum's summer Butterfly Bash program by providing *Alien Insects: Praying Mantis*, produced by Discovery Channel, Jack Smith, Executive Producer, and *Operation Dung Beetle*, also produced by Discovery Channel, Tania Dorrity, Executive Producer. Each film offered young people the opportunity to understand the critical role insects have on our environment, and excite them about insect science. The film event, which was offered free, included a question and answer period after each film which was conducted by Don Simonet of Bayer Environmental Science. Participants also received free insect bookmarks from the Foundation, sponsored by Bayer Environmental Science.

Support Science Education



Promoting Science Literacy through Insects

Through support from our funding partners, more than 6,000 K-12 students and educators across North America received free educational materials. This compares with 3,000 students during 2005. The educational reach of the Entomological Foundation is clearly growing rapidly. This growth follows efforts by the Entomological Foundation to promote its programs at every opportunity and to extend its reach by partnering with other organizations to implement high profile educational programs. Presently, 89% of the requests received by Entomological Foundation are for educational materials used to teach elementary school children, 5% of the requests are for materials used in junior high and 6% in high school programs. Below are excerpts from a few thank you letters received from educators during 2006:

Thank you so much for sending the Insect Appreciation Digest and insect stickers. I imagined the Digest would be just a short introductory pamphlet on entomology, but was delighted to discover it is a comprehensive resource packed with useful and fascinating information! I know it will be a great reference for me as I prepare my educational talks on butterflies and other insects. I appreciate the Entomological Foundation making this kind of quality information available so we can teach kids and adults alike about the wonders of the insect world. Keep up the great work! ... Volunteer Educator, Colorado

I am done teaching my Insect Week to my first graders and it was awesome! The kids loved the bookmarks and the butterfly fans. I had some live crickets at each table with a magnifying glass for observations during the week; they loved

the sounds the crickets made I also talked about various types of insects and got a chance to use the posters that you sent. The kids went back to them and were amazed at what some of them looked like. ... I have to send a huge thank-you to the Foundation's donors for the great lesson book and all of the other items they sent to me. It made the week of my teaching science to first graders a huge and smashing success! The students actually asked if we could have more on this. Again, thank you for helping me make this a positive teaching experience for me and a great learning experience for the students! ... First Grade Teacher, Alaska

I just wanted to let you know that I received the materials in the mail. They are wonderful! The students were extremely excited to look at the butterfly display. We talked about the bilateral symmetry in their wings and created our own butterflies. The posters are a wonderful addition to my room. And the guide is great. I especially like the literature connection in the back of the book. I am always looking for ways to connect all of the subjects! Again thank you! ... Fourth Grade Teacher, Pennsylvania

Recognizing Educators for Outstanding Achievement

New in 2006, the Entomological Foundation received funding from the Entomological Society of America to provide the Entomological Society of America's President's Prizes for Outstanding Achievement in Primary & Secondary Education. These awards recognize educators who have gone beyond the traditional teaching methods by using insects as teaching tools. One winner is chosen from primary teachers and one from among secondary teachers. The recipients receive a check made payable to their school to purchase teaching materials to expand the use of insects in the curriculum; a check to help cover expenses associated with travel required to present on the use of insects in educational programs at a professional venue of their choosing; and gratis registration and a check to help cover the expenses associated with attending the Entomological Society of America's annual meeting. More information is available at http://www.entfdn.org/awards_scholar_fellow.php

Stan Beck Fellowship

Seth Bybee, recipient of the Stan Beck Fellowship, is a Ph.D. student in Insect Systematics at the University of Florida. He earned his B.S. in Conservation

Biology from Brigham Young University. He was allowed to enter directly into the University of Florida's Entomology and Nematology doctoral program on the strength of his past research and knowledge of biology, skipping a master's degree. His dissertation research has included conducting molecular phylogenetic and morphological research on dragonflies and damselflies; addressing the theories of wing vein and flight evolution, which have been untested since they were first proposed more than 100 years ago. Seth plans to pursue a career in academia with insect systematic as his specialty. Per Seth:

I wish I could convey how essential grants, such as the Stan Beck Fellowship, are to student's success... By providing students with funds, the Entomological Foundation provides students the opportunity to focus, advance, and improve their research in ways that makes them more competitive for future funding and research opportunities.

BioQuip Products Undergraduate Scholarship

Jessica Awad, an undergraduate student at the University of Florida, is the winner of the 2006 BioQuip Undergraduate Scholarship. Jessica, who is majoring in Entomology, is currently working on an honors thesis, which focuses on the defensive behaviors of Geiger tree tortoise beetles and their possible ecological implications. While working at the Ft. Lauderdale Research and Education Center, Jessica developed an interest in tropical horticultural entomology. She also has an interest in urban entomology based on her experience working with subterranean termites in the context of behavior and distribution studies. Jessica would like to eventually become a professor. An excerpt from a letter from Jessica to the Entomological Foundation reads:

When I was a young child, I wanted to be a paleontologist. I was obsessed with learning all I could about the mysterious lives of fantastic creatures. As the years have passed, I have delighted in investigating the complexity of the insect world. The anatomy and physiology of insects is so intriguingly different from that of vertebrates. The tremendous impact of entomology on human existence has attracted me to this field of study. I am excited by the potential of entomological research for the benefit of food production, the economy, and human health in general.

Joseph H. Camin Fellowship

(Sponsored by the Acarological Society of America and the Entomological Foundation)

Amanda Hodson, winner of the Camin Award, is a doctoral student in the Department of Entomology at the University of California-Davis. She received her B.S. degree in Biology from the University of New Mexico. Her research focuses on soil ecology and biological control, particularly the population distribution and ecosystem dynamics of entomopathogenic nematodes. A note received by the Entomological Foundation from Amanda states:

My future goals in acarology include using mites as biological indicators of disturbances through land use changes or the application of biological control agents. Achieving this fellowship improved my ability to identify mites and filled a critical gap in my knowledge as a soil ecologist. I am grateful that the Joseph H. Camin award gave me the chance to receive such specialized training.

Pioneer Hi-Bred International Graduate Student Fellowship

(Sponsored by Pioneer Hi-Bred International, a DuPont Company)

Mary Margaret Gardiner's Pioneer Hi-Bred International Graduate Student Fellowship was renewed during 2006. Mary Margaret Gardiner, a Ph.D. student in Entomology at Michigan State University, is focusing her research on investigating how landscape structure impacts the biological control of soybean aphid. Her objectives include determining if predator populations impact soybean aphid population dynamics across a range of landscape structures in Michigan, Wisconsin, Minnesota, and Iowa; determining if landscape variables influence the diversity and abundance of natural enemies found within a soybean field and if so, at what spatial scale; and determining if the transient feeding behavior of *H. axyridis* can release soybean aphid populations from natural enemy control by removing resident larval predators. During 2006, Mary developed and presented nine Extension programs and published an Extension article titled "Identifying Natural Enemies in Field Crops and Landscapes." This bulletin sold more than 3,000 copies in one year and has been awarded Board Certified Entomologists Educational Project Award. Mary was also awarded the Michigan State University Dr. Gordon Guyer Award for Excellence in Extension Entomology. According to Mary's advisor, "Mary has already provided us new insights into the biology of soybean aphid and the potential for its biological control."

Recognize Excellence & Achievement in Insect Science & Education



Award for Excellence in Integrated Pest Management

(Sponsored by Syngenta Corporation)

Paul Flinn, recipient of the Award for Excellence in Integrated Pest Management, is a Research Biologist with USDA-ARS in Manhattan, Kansas, and an Adjunct Professor in the Department of Entomology at Kansas State University. A researcher in the area of insect population and integrated pest management, Paul has established himself as one of the world leaders in sampling, estimating, and modeling insect populations that inhabit stored grain and other stored food products. In addition to his research accomplishments in population modeling and risk forecasting for significant pests of stored grains, he has contributed to research on biological control in stored products with his work on several species of parasitoid natural enemies in storage systems. Paul writes:

Winning the Entomological Foundation's award for Excellence in IPM is one of the highlights of my professional career. It means that my research has been recognized by my peers for its impact on science and agriculture. I am very proud to have received this national award. I am also very thankful to Syngenta who sponsors this award.

The Entomological Society of America's President's Prizes for Outstanding Achievement in Primary & Secondary Education

Terri Potter, the winner of the Primary Education Award, is a first grade teacher at Cassidy Elementary School in Lexington, Kentucky. Her original lesson plan titled "What Kind of Food do Caterpillars Like Best" uses live caterpillars to introduce scientific procedures and teach simple scientific questions to children. Terri uses insects in her classroom as a model for teaching a variety of different topics such as life cycles, classification of animals, and scientific method. According to Terri, throughout the year, she uses insects in a variety of different ways. For example, she introduces students to graphing as a math concept which involves moths. Each student has their own caterpillar, which they name. The students spend time observing them with magnifying glasses and watching them eat and then make their cocoons. The students work on their graph on which day each

caterpillar spun its cocoon and then when each moth emerges. To learn how you can implement Terri's project, "What Kind of Food do Caterpillars Like Best," check out Terri's lesson plan at <http://www.entfdn.org/presidentsprizes.php>

Henry and Sylvia Richardson Research Grant

Asha Rao, recipient of the Henry and Sylvia Richardson Research Grant, is a postdoctoral Assistant Research Scientist in the Department of Entomology at Texas A&M University where she received her Ph.D. and M.S. degrees. She earned her B.S. from the University of Agricultural Sciences in Bangalore, India. Asha's research focuses on isolating, identifying, and synthesizing active compounds/pheromone from male or female Imported Fire Ants involved in mating. A note received by the Entomological Foundation from Asha states:

I am honored to have received the Henry and Sylvia Richardson Grant in 2006. The grant has certainly jump started my career as an independent researcher and has encouraged me to generate more funds through other resources to carry out my research, thus boosting my confidence. I am very grateful to the Entomological Foundation for this award.

International Congress on Insect Neurochemistry and Neurophysiology Student Recognition Award in Insect Physiology, Biochemistry, Toxicology, and Molecular Biology (ICINN)

Omprakash Mittapalli, recipient of the ICINN award, is a Ph.D. student in the Department of Entomology at Purdue University. He earned a M.S. from the Department of Plant Science at the University of Saskatchewan, Canada, and his B.S. from the College of Agriculture in Acharya N.G. Ranga Agricultural University, India. Omprakash's research focuses on gene expression in the Hessian fly during compatible and incompatible interactions between larvae and susceptible and resistant host plants, respectively, and on comparative genomics among the Hessian fly, wheat midge, and rice gall midge. He has accepted a post doctoral fellowship at the Max-Planck Institute for Chemical Ecology in Germany where his primary focus will be studying gene function using RNAi in insect pests of *Nicotiana tobaccum* and *Solanum nigrum*. Per Omprakash:

Winning the ICINN award has put a step forward in my entomology career and has driven my thirst even further for this fascinating field of science. This award has greatly enhanced the recognition of Insect Molecular Biology across the globe.

Integrated Pest Management Team Award

(Sponsored by Dow AgroSciences)

The Integrated Pest Management Team Award recognizes the Pacific Northwest Hybrid Poplar IPM Team. The Team was formed in response to the request of major producers of poplars in the Pacific Northwest to assist in the management of the arthropod pests that were impacting the economic production of hybrid poplars in the Columbia Basin regions of Oregon and Washington. The Team's work, which has proven instrumental to the survival of the poplar industry, was accomplished by the following 10 members: John J. Brown, Washington State University, Professor, Department of Entomology; John Finley, Potlatch Corporation; Joan Fisher, Manager, Product Research, Sutterra LLC; Eugene R. Hannon, Washington State University, Graduate Student, Department of Entomology; Neal T. Kittelson, Washington State University, Graduate Student, Department of Entomology; Joceyln G. Millar, University of California at Riverside, Professor, Department of Entomology; Brian Stanton, Managing Director, Resource Management Group, GreenWood Resources, Inc.; Douglas B. Walsh, Washington State University, Professor, Department of Entomology; Oregon Department of Agriculture Registration Services; and Washington State Department of Agriculture Registration Services.

Below is an excerpt from a letter received from one of the IPM Team awardees:

Our research took basic discovery chemistry to a fully registered, industry-adopted, sustainable IPM strategy in less than 10 years. In the process we graduated two Ph.D. students. We successfully partnered with two corporate lumber companies, a pheromone company, and two regulatory agencies. It was truly gratifying to have our efforts recognized by the Entomological Foundation and Dow AgroSciences by receiving the IPM Team Award in 2006... Doug Walsh

Jeffery P. LaFage Graduate Student Research Award

Qiang Xu, the awardee of the Jeffery P. LaFage Graduate Student Research Award, is a Ph.D. candidate in the Cellular and Molecular Biosciences Program in the Department of Entomology and Plant Pathology at Auburn University. His M.S. and B.S. degrees were received from Zhejiang University in China. Qiang's research focuses on molecular mechanisms of pyrethroid resistance in the mosquito, *Culex quinquefasciatus*. The goal of his research is to provide a catalogue of genes and information about their functions and to understand how the components work together to comprise a functioning organism resistant to insecticides. Qiang's research has resulted in six refereed journal publications. A note to the Entomological Foundation from Qiang states:

It was such an honor to be selected as the winner of the 2006 Jeffery P. LaFage Graduate Student Research Award. I am really grateful in being given this award. I was very excited and definitely encouraged to do a great job on my research project.

Lillian and Alex Feir Graduate Student Travel Award

Hans Kelstrup received the Lillian and Alex Feir Graduate Student Travel Award. Hans is a graduate student at the University of Washington. His current research focuses on the developmental role of the nuclear hormone receptor and early ecdysone response gene E75 in the milkweed bug (Hemiptera: Oncopeltus fasciatus). The subject of his thesis is to investigate the origin of sociality in Hymenoptera at the most basal level by studying the endocrinology of a putative ancestral-like bee or wasp. His goal is to become an entomology professor.

Recognition Award in Urban Entomology

(Sponsored by S.C. Johnson & Son)

Edward Vargo, the recipient of the Recognition Award in Urban Entomology, is an Associate Professor with the Department of Entomology at North Carolina State University. His recent work has involved the development of microsatellite markers and their deployment in studying social organization and colony/population dynamics in subterranean termites. His research program spans molecular biology, physiology, and ecology and is relevant to both basic science and to the needs of the pest control industry. Below is a recent note from Edward:

... I consider this award to be one of the premier prizes in my field, and it is a great honor to receive it. As professional entomologists, it is not always easy to judge how our work is received by the scientific community and the clientele we serve. To receive recognition from the Entomological Foundation, a distinguished organization focused on the continued health of entomology, and from my peers gives me reassurance that I am contributing in some meaningful way to my field and that others are noticing. I am truly grateful to the Entomological Foundation and S.C. Johnson for making this award possible and for bestowing this honor on me. This is definitely one of the highlights of my career.

Snodgrass Memorial Research Award

James Austin, the awardee of the Snodgrass Memorial Research Award, is a postdoctoral Fellow and an Assistant Research Scientist at Texas A&M University. He earned his M.S. from the University of Nebraska and his B.S. from Texas A&M University in Urban Entomology. James Ph.D. research is focused on geographical distribution, population genetics, and molecular diagnostics of subterranean termites in the south central United States. He has found genetic evidence for four new species of *Reticulitermes* in the United States and is in the process of describing these new species, which are the first new descriptions in roughly 70 years. He has 26 peer reviewed journal publications to his name.

Thomas Say Award

The Thomas Say Award recognizes James Liebherr co-author with Elwood Zimmerman of *Insects of Hawaii*, Volume 16, Hawaiian Carabidae (Coleoptera), Part 1: Introduction and Tribe Playnini. This volume, published in 2000 by the University of Hawaii Press, is the first of a series, dealing with the islands' beetle fauna focusing on the 129 native and evolutionarily related species of the ground beetle genus *Blackburnia*. The book begins with an overview and introduction to the Hawaiian Islands, their geological formation and their unique and extraordinary natural history, followed by an introduction to Carabidae, with a key to tribes. The authors provide sections on phylogeny and biogeography, cladistics, ecology and conservation. James is Professor and Curator in the Department of Entomology at Cornell University. An excerpt from a note received from James states:

... To have this long-term commitment rewarded by recognition of one's peers is heart warming. I've put my award certificate in front of my microscope so that I can be reminded of my colleagues respect for my work. Their collegiality inspires me to do my very best with my ongoing research. Thank you to all.



Funding Partners

Thank you- without your support our work is not possible.

ALLIANCE FOR EXCELLENCE IN EDUCATION BENEFACTORS

PLATINUM

\$30,000

(\$3,000 annually for 10 years)

F. Christian and Betty Thompson

GOLD

\$20,000

(\$2,000 annually for 10 years)

Sharron Quisenberry

SILVER

\$10,000

(\$1,000 annually for 10 years)

Scott & Janet Hutchins
Dennis & Leta Kopp
Nan-Yao & Jill H. Su

SPONSORS

FOUNDER'S SOCIETY

\$10,000 +

Central Life Sciences
Dow AgroSciences
Carlton & Maybelle Koehler
Pioneer Hi-Bred International

CHAIRMAN'S CIRCLE

\$5,000 - \$9,999

Bayer Environmental Science

Clarke Mosquito Control
North Carolina State University
Kenneth & Barbara Starks

FOUNDATION ASSOCIATE

\$2,500 - \$4,999

George & Leslie Kennedy
Entomological Society of America
Sharron Quisenberry

PATRON

\$1,000 - \$2,499

Edward Becker
BioQuip Products
Don Allemann
Paul & Sandy Borth
Louise Fall
Scott Hutchins
Knapp's Asparagus
Dennis & Leta Kopp
Bonnie Pendleton
Pauline Lawrence
F. Christian and Betty Thompson
University of California-Davis (USDA-CSREES)

FUNDING PARTNERS

PARTNER

\$500 - \$999

Foster Beigler
Nick Hamon
Judy Johnson
Richard Jones
Robert Kaley
ZB Mayo

Thomas Payne
Doris Paroonagian
Syngenta Crop Protection, Inc.
Virginia Tech University, College of Agriculture & Life Sciences

FELLOW

\$100 - \$499

ADAPCO (Allen Wooldridge)
Barbara J. Abraham
Gene Amman
John Anderson
Carol Anelli
Thomas Atkinson
Richard Bean
Nancy Beckage
Elizabeth Beckemeyer
David Bedoukian
Robert Bedoukian
Eric Benson
Kenneth Bloem
Barbara Bloetscher
Jerry Bowen
Mark Brown
E. Alan Cameron
Ring Carde
Michael Chambers
Muhammad Chaudhury
Zhaorigetu Chen
Stephen Clement
Peter Cranston
Michael Culy
Howell Daly, Jr.
David Denlinger
Joseph Demark
Tarlochan Dhadialla
Alan Dowdy
David Fincannon
Johnny Pitt
FMC Corporation

Hannah Fraser
Ann Fritz
Anna Gerenday
Frank & Pat Gilstrap
Walter Goodman
Michael Gray
Steven Griggs
Robert Hardie
James Harper
Michael Haverty
Izzy Heller
Stephen Hight
Nancy Hinkle
Amanda Hodges
William and Margo Hutchison
George Hutton
Michael Irwin
James Jarvis
Daniel Jenkins
Carl Jones
Alan Kahan
Gail Kampmeier
Bradford Kard
Joseph Kennedy
Bela Keshan
James King
L.T. Kok
Michael Kosztarab
Faith Kuehn
Que Lan
Mike Lees
David Leva
Lawrence L. Lewallen
Ralph Lloyd, Jr.
Martha Lutz
Fowden Maxwell
Donald McLean
Elizabeth A. McMahan
J.E. McPherson
Thomas Meade
Matthew Messenger
Hendrik Meyer

Chester Moore, Jr.	International	John C. and Minh-	Joe Julian
Sueo Nakahara	Susan Whitney King	Tam Davis	Walid Kaakem
H. Nijhout	Judith Willis	John Dibble	Benjamin Kaeb
John Obrycki	Michael Willis	Sarah Donelson	Kareshi
David Oi	Billy R. Wiseman	Leo Donovall	Hans Kelstrup
James Oliver, Jr.	Steve Yaninek	Laura Doyle	Kathleen Kidd
Subba Palli	Mark Zajac	John Drea	Mindy & Larry King
Allen G. Peterson	Patricia Zungoli	Arnold Drooz	Youichi Kobori
Patricia Pietrantonio		Eric Eaton	Costas Kouskolekas
F.W. Plapp, Jr.		Mark Evans	Mark Kraemer
Peter W. Price		A. Fallon	Marilyn Kyle
Kenneth Pruess	FRIEND	Daniel Forey	Will Lanier
Robert Rabb	\$1 - \$99	Laura Frederick	Kirk Larsen
Edward (Ted)	Laurie Alexander	Karen Friley	Jerri & Nancy
Radcliffe	Robert Anderson	Haruhiko Fuziwawa	Larsson
Sonny Ramaswamy	Thomas Anderson	Nicky Gallagher	Donald Lewis
Thomas Reagan	Andrew Baron	Kathryn Gardner	Mike Linker
John Reese	Rebecca Baumler	Dale & Hy Gelman	Jennifer Lund
Stuart Reynolds	Victoria Bayless	Cole Gilbert	John MacGowan
Francine Rowland	Robin Bedding	William Gimpel	Kenna MacKenzie
Carl Schaefer	Waldemar Block	Anthony Gonzon	George Manglitz
Coby Schal	Sue Blodgett	Peter Goodell	Albert Marulli
Claude Schmidt	Otelia F. Bodenstein	Hilary	Sally McElwey
Brian Schneider	Edmond Bonjour	Goonewardene	Don McInnis
Peter Shadix	Sarah Boone	April Gower	Debra McRae
Alvin Simmons	Roxanne Bowling	Fudd Graham	Anna Merritt
C. Smith	Bonnie Burton	Tim Graham	William Miller
Michelle Smith	George Byers	Peter Grant	David Moore
Cynthia Snyder	Chris Campbell	Theodore Granovsky	Patrick J. Moran
Thomas Sparks	James Campbell	Leslie Hammack	Phil Mulder
Barbara Stay	Matthew Carroll	Rich Hansen	Hannah Nadel
Ron Stinner	Jenni Cena	Joseph Hawkins	Lisa Neven
Yoshinori Tanada	Joan B. Chapin	Richard Hayes	Larry Novy (Sterling
Margaret Thayer	Janice Cicchetti	George Heimpel	Pest Management)
Gary Thompson	Andrew Cline	Claudia Heinsohn	Rich Novy
Ellen Thoms	Georgia Coffey	Marty Hepler	Pat O'Leary
Nick Toscano	William Conner	John Heraty	Carl Olson
Donald Tuff	David Cook	Brad Higbee	Eldon Ortman
Tom Turpin	Gregory Cronholm	Larry Hull	Paramount Termite
University of Illinois	Adriana Costero	IPM Systems	LLC
Paul Ullmann	Thomas Coudron	(Lindsey Potts)	Pest Management
Florence Vaccarello	Janice Cowan	Robert Jeanne	Associates, Inc.
S. Brad Vinson	Whitney Cranshaw	Marshall Johnson	Pasquale Pontoriero
Ralph Webb	Joseph Culin	Monte Johnson	Shauna Price
Ronald Weeks	Bryan Danforth	Susan Jones	Helena Puche
Wellmark	Clement Dasch	Susan Joy	Daniela Ramirez
	Nicole Davidson		
	Holly Davis		

Funding Partners (cont'd)

Sujaya Rao
James Reinert
Lynn Riddiford
Desiree Robertson
Silvia Rondon
Fred Santana
James Sargent
Nancy Schellhorn
Michael Seagraves
Daniel Shively
Greg Simmons
Bernard Slippers
Angela Spano
Ken Sorensen
Kirby Stafford
Chris Stelzig
Keith Stokes
Hannah Stout
Robert Suranyi
Edward Sylvester
Bill Thoeny
Cynthia Turski
Natalia Vandenberg
Shawn Villalpando
Shannon Voss
Paul Wales
Mei-Hui Wang
MO Way
Noah Whiteman
Roy Whitson
Victoria Wojcik
Meredith Worthen
Michael & Vicki
Yearley

**Combined
Federal
Campaign, State,
and Corporate
Campaign
Funding Partners**
Aaron M. Afjos
Mona Ahmed
Joshua D. Bast
Susan Broda-Hydorn
Cory E. Campora
James C. Dethomas

Renata J. Drake
Virginia Duran
Rafael Flores
Albert E. Hester
Jerome A. Hogsette
DB John
Dennis Kopp
Sally Kuslis
Sharlene Matten
Michael McManus
Douglass R. Miller
Amy M. Moran
Christopher S.
Moxcey
Paul H. Patterson
Adam S. Perella
Arvy W. Peters
Mitchell Puschett
David L. Renz
Lynn M. Riddiford
David Roop
Kirt L. Silvers
Jamie L. Sheppard
BJ Taylor
Irene D. Temple
Karin L. Thomas

***Many thanks to
the partners
listed for their in-
kind support***

Elaine Andrews
Bayer Environmental
Science
Herb Bolton
Paul Borth
Sandy Borth
E. Alan Cameron
G. Michael
Chippendale
J. Lyell Clarke, III
Clarke Mosquito
Control
Whitney Cranshaw
Joe Culin
Eugene Gerberg
April Gower

Steven Gylling
Pat Hallahan
Amanda Hodges
Scott Hutchins
J.A. Jackman
Mike Jeffords
Clark Johnson
Monte Johnson
Richard Jones
Gail Kampmeier
George Kennedy
Susan King
Fred Knapp
Dennis & Leta Kopp
Michael Kosztarab
Paula Lettice
Hendrik Meyer
Mirthworks (Mindy
& Larry King)
Forrest Mitchell
Tom Myers
Fred Nijhout
North Carolina State
University, Center
for IPM
Ken Pruess
Sharron Quisenberry
Susan Ratcliffe
John & Mary Beth
Reese
Marlin Rice
Dave Rider
Leellen Solter
Rudy Strohschein
Paul Ullmann
S. Brad Vinson
Steve Yanieck

***Gifts were made
in honor of the
following
individuals***

Larry Cutkomp
In memory of Dr.
Larry Cutkomp, a
donation was

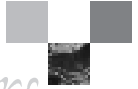
made by Edward
(Ted) Radcliffe.

Joseph E. Eger, Jr.
In honor of Dr.
Eger, Jr. a donation
was made by
Bonnie Burton.

Lynn Riddiford
In honor of Dr. Lynn
Riddiford, a
donation was
made by the
following:
Nancy Beckage
Sonny Ramaswamy
Coby Schal

Harry H. Shorey
In memory of Dr.
Harry H. Shorey, a
donation was
made by Thomas
Payne.

Board of Directors



Dr. George Kennedy
President
Term 2005-2008
North Carolina State
University
Raleigh, NC

Dr. Richard Jones
Vice President
Term 2005-2007
University of Florida
Gainesville, FL

Mr. Paul Ullmann
Treasurer
Term 2006-2008
Morgan Stanley
Baltimore, MD

Dr. Paul Borth
Secretary
Term 2004-2006
Dow AgroSciences
Indianapolis, IN

Ms. Elaine Andrews
Term 2005-2007
University of
Wisconsin,
Environmental
Resources Center
Madison, WI

Dr. J. Lyell Clarke, III
Term 2006-2008
Clarke Mosquito
Control
Roselle, IL

Ms. April Gower
Ex-Officio
Entomological
Foundation
Lanham, MD

Dr. Nick Hamon
Term 2005-2007
Bayer Environmental
Science
Raleigh/Triangle Park,
NC

Dr. Amanda Hodges
Term 2006-2008
University of Florida
Gainesville, FL

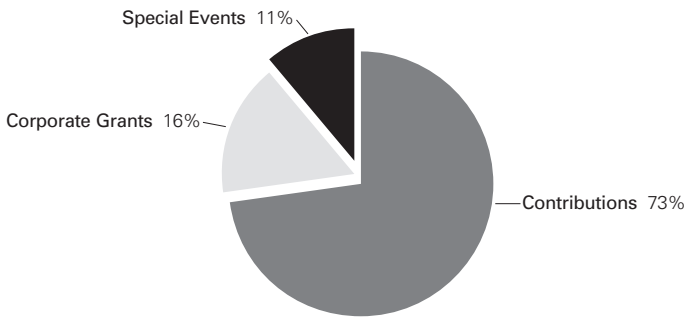
Ms. Rachael Rogers
Term 2006-2007
Lanham, MD

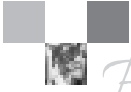
Dr. Ron Stinner
Term 2006-2008
North Carolina State
University
Raleigh, NC

Dr. S. Brad Vinson
Term 2005-2007
Texas A&M
University
College Station, TX

Meetings of the Entomological Foundation Board of Directors occurred June 8 & 9, 2006, Clayton, NC and December 11, 2006, Indianapolis, IN.

In 1991, the Entomological Foundation, Inc. was established as a 501 (c)(3) not-for-profit organization to excite and educate young people about science through insects. The Entomological Foundation receives no membership dues to support its operations. Therefore, contributions and grants are vital to our success in accomplishing our mission. Thank you for your support.





Board of Counselors

Thomas Anderson
FMC Corporation

Elaine Andrews
University of
Wisconsin

Carol Anelli
Washington State
University

Paul Borth
Dow AgroSciences

William Bowers
University of Arizona

Jerry Butler
University of Florida

E. Alan Cameron
State College, PA

John B. Campbell
University of
Nebraska

J. Lyell Clarke, III
Clarke Mosquito
Control

Whitney Cranshaw
Colorado State
University

Mike Culy
Dow AgroSciences

Eugene Gerberg
Gainesville, FL

Frank Gilstrap
TAMUS Research &
Extension Center -
Dallas

Nick Hamon
Bayer Environmental
Science

Amanda Hodges
University of Florida

Marshall Johnson
UC Kearney
Agricultural Center

Richard Jones
University of Florida

Gerald Jubb
Virginia Polytechnic
Institute & State
University

George Kennedy
North Carolina State
University

Grant Kinzer
New Mexico State
University

Fred Knapp
University of
Kentucky

Dennis Kopp
USDA CSREES

F. G. Maxwell
College Station, TX

Hendrik (Rick) Meyer
USDA CSREES PAS

Phil Mulder
Oklahoma State
University

James Oliver, Jr.
Georgia Southern
University

Eldon Ortman
West Lafayette, IN

Sharron Quisenberry
Virginia Polytechnic
Institute & State
University

Sonny Ramaswamy
Purdue University

Susan Ratcliffe
University of Illinois

John Reese
Kansas State
University

Lynn Riddiford
University of
Washington

Rachael Rogers
Lanham, MD

Carl Schaefer
University of
Connecticut

Alvin Simmons
USDA ARS

Ron Stinner
North Carolina State
University

F. Christian
Thompson
USDA-ARS

Nick Toscano
University of
California- Riverside

Charles Triplehorn
Ohio State
University

Frank T. Turpin
Purdue University

Paul Ullmann
Morgan Stanley

S. Brad Vinson
Texas A&M
University

Stephen White
Agrisearch Americas

Mark Zajac
PPM Syngenta Crop
Protection, Inc.

Frank Zalom
University of
California-Davis

STATEMENT OF ACTIVITIES

(Year ended December 31, 2006)

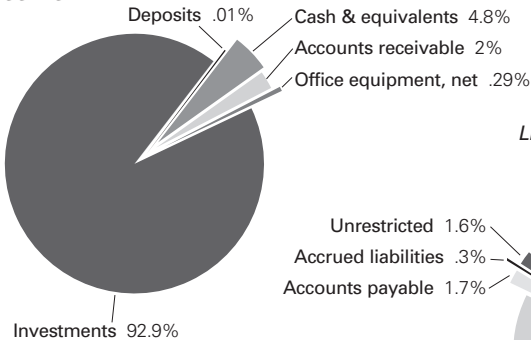
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
SUPPORT & REVENUE:				
Contributions & Grants	\$ 126,707	\$ 5,512	\$ 7,500	\$ 139,719
Special events	16,952	-	-	16,952
Investment income	17	25,512	34,207	59,736
Revenues released from restriction	84,746	(74,269)	(10,477)	0
Total support & revenue	228,422	(43,245)	31,230	216,407
EXPENSES:				
Programs	209,718	-	-	209,718
General & administrative	10,327	-	-	10,327
Fundraising	6,346	-	-	6,346
Total expenses	226,391	-	-	226,391
Change in net assets	2,031	(43,245)	31,230	(9,984)
Net assets- beginning of year	8,333	280,843	352,253	641,429
Net assets- end of year	\$ 10,364	\$ 237,598	\$ 383,483	\$ 631,445

The financial statements of the Entomological Foundation, Inc. for the year ending December 31, 2006, have been audited by McMaster & Associates, PC, independent certified public accountants, on which an unqualified opinion was rendered May 18, 2007. The complete set of financial statements and the unqualified opinion of McMaster & Associates, PC, are on file at the Entomological Foundation headquarters.

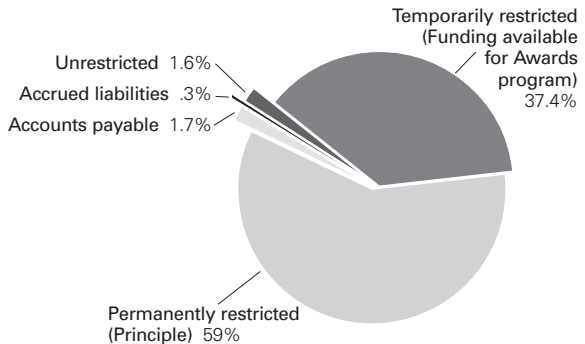
STATEMENT OF FINANCIAL POSITION

(As of December 31, 2006)

ASSETS



LIABILITIES & NET ASSETS





THE ENTOMOLOGICAL FOUNDATION
9332 Annapolis Road, Suite 210
Lanham, MD 20706

