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EDUCATION

Doctor of Philosophy: University of Texas at Austin, August 1980, Zoology
Bachelor of Arts: University of Pennsylvania, May 1973, Biology, *cum laude*

EXPERIENCE

Professor, Winthrop University, Rock Hill, SC. September 1993 to present
(tenured and promoted May 1999; promoted May 2005)
Adjunct Faculty, Clemson University, Clemson, SC. October 1996 to present
Visiting Professor, Tarleton State University, Stephenville, TX, September
1984 to August 1993
Editor, Journal of Economic Entomology, Entomological Society of America,
Lanham, MD, June 1986 to February 1992
Postdoctoral Research Associate, Louisiana State University, Baton
Rouge, LA, September 1980 to August 1984
Teaching Assistant, University of Texas, Austin, TX, September 1976 to
May 1977

ACADEMIC HONORS

University of Delhi Visiting Fellow, 2005
Fulbright Senior Research Scholar, 2001-2002
American Institute of Indian Studies Fellow, 2001-2002 (declined)
Beta Beta Beta, 1997
Omicron Delta Kappa, 1996
ESA Service Recognition Award, 1991 and 1993
The Society of Sigma Xi, 1981
Honor Society of Phi Kappa Phi, 1980
University Fellowship, University of Texas, 1973-1976

PROFESSIONAL SERVICE

Secretary, International Heteropterists' Society, 2002-2010
President, South Carolina Entomological Society, 2000-2001
Editorial Board, Biota of South Carolina, 1998-present
Standing Committee on Membership, ESA, 1998-2001
Subject Editor, *Journal of Agricultural Entomology*, 1994-1998
Editorial Board, Journal of Economic Entomology, 1993-1997
Editorial Board, *Journal of the Elisha Mitchell Scientific Society*, 1994-1997
Executive Board, SC Entomological Society, 1994-95, 2000-02, 2005-09

AFFILIATIONS

Entomological Society of America
Georgia Entomological Society
International Heteropterists' Society
South Carolina Entomological Society
Southwestern Entomological Society

PUBLICATIONS

Mitchell, P.L. & A.G. Wheeler, Jr. 2008. Host plants of *Leptoglossus oppositus* (Say) (Hemiptera: Coreidae). *Proc. Entomol. Soc. Wash.* 110 (4): 1034-1041.

Hegde, R.G., A.K. Singh, & P.L. Mitchell. 2008. Biology of *Clavigralla scutellaris* (Hemiptera: Coreidae) in India. *Oriental Insects* 42: 33-47.

Mitchell, P.L. 2006. Polyphagy in true bugs: A case study of *Leptoglossus phyllopus* (L.) (Hemiptera, Heteroptera, Coreidae). *Denisia* 19: 1117-1134.

Mitchell, P.L., J.R.B. Thielen, F.M. Stell, and H.W. Fescemyer. 2004. Activity of *Melia volkensii* (Meliaceae) extract against southern green stink bug (Hemiptera: Heteroptera: Pentatomidae). *J. Agric. Urban Entomol.* 21(3): 131-141.

Mitchell, P.L. 2004. Heteroptera as vectors of plant pathogens. *Neotropical Entomology* 33(5): 519-545.

Mitchell, P.L., R. Gupta, A.K. Singh, and P. Kumar. 2004. Behavioral and developmental effects of neem extracts on *Clavigralla scutellaris* (Hemiptera: Heteroptera: Coreidae) and its egg parasitoid, *Gryon fulviventre* (Hymenoptera: Scelionidae). *J. Econ. Entomol.* 97: 916-923

Abudulai, M., B.M. Shepard, and P.L. Mitchell. 2004. Effects of neem (*Azadirachta indica* A. Juss) on predators of *Nezara viridula* (L.) (Hemiptera: Heteroptera: Pentatomidae). *J. Agric. Urban Entomol.* 21(1): 9-13.

Abudulai, M., B.M. Shepard, and P.L. Mitchell. 2003. Antifeedant and toxic effects of a neem-based formulation against *Nezara viridula* (L.) (Hemiptera: Pentatomidae). *J. Entomol. Sci.* 38: 398-408.

Mitchell, P.L., R. Gupta, and A.K. Singh. 2002. Effect of aqueous neem (*Azadirachta indica* A. Juss.) seed kernel extract on growth and development of *Clavigralla scutellaris*, a pest of pigeon pea. *Neem Newsletter* 19: 63-66.

Mitchell, P.L., R. Gupta, and A.K. Singh. 2001. Effect of aqueous neem (*Azadirachta indica* A. Juss.) seed kernel extract on feeding behaviour of *Clavigralla scutellaris*, a pest of pigeon pea. *Neem Newsletter* 18: 47-50.

Abudulai, M., B.M. Shepard, and P.L. Mitchell. 2001. Parasitism and predation on eggs of *Leptoglossus phyllopus* (L.) (Hemiptera: Coreidae) in cowpea: Impact of endosulfan sprays. *J. Agric. Urban Entomol.* 18(2): 105-115.

Mitchell, P.L. 2000. Leaf-footed bugs (Coreidae). Pp. 337-403 *In* Schaefer, C.W. and A.R. Panizzi [eds.] *Heteroptera of Economic Importance*. CRC Press, Boca Raton.

Dimaculangan, D., P.L. Mitchell, W. Rogers, J.M. Schmidt, J.L. Chism, and J.W. Johnston. 2000. A multidimensional approach to teaching biology. *J. Coll. Science Teaching* 29: 330-36.

PUBLICATIONS, continued

Mitchell, P.L., E.S. Paysen, A.E. Muckenfuss, M. Schaffer, and B.M. Shepard. 1999. Natural mortality of leaf-footed bug (Hemiptera: Heteroptera: Coreidae) eggs in cowpea. *J. Agric. Urban Entomol.* 16: 25-36.

Dunn, M., P.L. Mitchell, and L. Packer. 1999. A comparison of the phenology and social biology of two sibling species of *Halictus* in an area of sympatry. *Can. J. Zool.* 76: 2207-2213.

Danforth, B.N., P.L. Mitchell, and L. Packer. 1998. Mitochondrial DNA differentiation between two cryptic *Halictus* (Hymenoptera: Halictidae) species. *Ann. Entomol. Soc. Am.* 91:387-391.

Daigle, C.J., A.N. Sparks Jr., D.J. Boethel, and P.L. Mitchell. 1988. Distribution of threecornered alfalfa hopper eggs in soybean. *J. Econ. Entomol.* 81:1057-1061.

Eastman, C.E., P.L. Mitchell, and M. Kogan. 1988. Leo Dale Newsom: a commentary and a tribute. *J. Econ. Entomol.* 81:1251-1257.

Mitchell, P.L. and F.L. Mitchell. 1986. Parasitism and predation of leaf-footed bug (Hemiptera: Coreidae) eggs. *Ann. Entomol. Soc. Amer.* 79:854-860.

Hicks, P.M., P.L. Mitchell, E.P. Dunigan, L.D. Newsom, and P.K. Bollich. 1984. Effect of threecornered alfalfa hopper feeding on translocation and nitrogen fixation in soybean. *J. Econ. Entomol.* 77:1275-1277.

Mitchell, P.L. and L.D. Newsom. 1984. Histological and behavioral studies of threecornered alfalfa hopper (Homoptera: Membracidae) feeding on soybean. *Ann. Entomol. Soc. Amer.* 77:174-181.

Mitchell, P.L. and L.D. Newsom. 1984. Seasonal history of the threecornered alfalfa hopper (Homoptera: Membracidae) in Louisiana. *J. Econ. Entomol.* 77:906-914.

Mitchell, P.L. R. Olszak, M.B. Stoetzel, and M.K. Harris. 1984. Fauna associated with galls of *Phylloxera* spp. on pecan. *Southwestern Entomol.* 9:117-124.

Newsom, L.D., P.L. Mitchell, and N.N. Troxclair Jr. 1983. Overwintering of the threecornered alfalfa hopper in Louisiana. *J. Econ. Entomol.* 76:1298-1302.

Mitchell, P.L. and F.L. Mitchell. 1983. Range extension of *Leptoglossus fulvicornis* with observations on egg parasitism. *Southwestern Entomol.* 8:150-153.

Schaefer, C.W. and P.L. Mitchell. 1983. Food plants of the Coreoidea (Hemiptera: Heteroptera). *Ann. Entomol. Soc. Amer.* 76:591-615.

Mitchell, P.L. 1980. Combat and territorial defense of *Acanthocephala femorata* (Hemiptera: Coreidae). *Ann. Entomol. Soc. Amer.* 73:404-408.

Mitchell, P.L. 1980. Host plant utilization by leaf-footed bugs: An investigation of generalist feeding strategy. Ph.D. dissertation, University of Texas at Austin, 226 pp.

PRESENTATIONS

Mitchell, P.L., R.G. Hegde, and A.K. Singh. Tur pod bugs (Hemiptera: Coreidae: Clavigrallini) in India. National Meeting of the Entomological Society of America, Reno, Nevada, November 2008 (symposium paper).

PRESENTATIONS, continued

Singha, A., A.K. Singh, and P.L. Mitchell. Feeding response of southern green stink bug, *Nezara viridula* (L.) (Hemiptera: Pentatomidae) to neem formulations. National Meeting of the Entomological Society of America, San Diego, California, December 2007 (poster).

Hegde, R. G., A.K. Singh, and P.L. Mitchell. Biology of a coreid pest of pigeonpea in India: *Clavigralla scutellaris* Westwood. National Meeting of the Entomological Society of America, Ft. Lauderdale, Florida, December 2005 (poster).

Johnson, C.E., C. Francis, and P.L. Mitchell. Antifeedant effects of *Asimina triloba* extract on milkweed bugs and southern green stink bugs. 50th Annual Meeting of the South Carolina Entomological Society, Columbia, SC, October 2004 (poster).

Mitchell, P.L., R. Gupta, A.K. Singh, and P. Kumar. Effect of neem seed extract on the behavior of a legume pest and its egg parasitoid. National Meeting of the Entomological Society of America, Cincinnati, Ohio, October 2003 (poster).

Mitchell, P.L. Toxicity of aqueous neem suspension to *Clavigralla scutellaris* (Heteroptera: Coreidae) and its parasitoid, *Gryon fulviventre* (Hymenoptera: Scelionidae). 48th Annual Meeting of the South Carolina Entomological Society, Columbia, South Carolina, USA, October 2002 (Outstanding Paper Presentation Award)

Mitchell, P.L. *Clavigralla* spp. (Heteroptera: Coreidae) in India: Biology, ecology, and biological control. Second Quadrennial Meeting of the International Heteropterists' Society, St. Petersburg, Russia, July 2002 (published abstract).

Mitchell, P.L. Effect of meliaceous plant extracts on heteropteran pests of legumes. 3rd International Conference on Biopesticides, Kuala Lumpur, Malaysia, April 2002 (published abstract).

Mitchell, P.L. Role of Heteroptera as vectors of plant disease. 5th Joint Meeting of the Georgia and South Carolina Entomological Societies, Gainesville, GA, April 2001.

Mitchell, P.L. Heteropterans transmitting plant diseases. International Congress of Entomology, Iguazu Falls, Brazil, August 2000 (symposium paper; published abstract).

Mitchell, P.L., J.B. Thielen, and H.W. Fescemyer. Toxicity of *Melia volkensii* (Meliaceae) extract to the southern green stink bug (Hemiptera: Heteroptera: Pentatomidae). National Meeting of the Entomological Society of America, Las Vegas, NV, November 1998.

Mitchell, P.L., J.B. Thielen, and H. W. Fescemyer. Response of *Nezara viridula* (Pentatomidae) to a fruit extract of *Melia volkensii*. Annual Meeting of the SC Entomological Society, Moncks Corner, SC, October 1998.

Mitchell, P.L. and E.S. Paysen. Parasitism and predation of eggs of Coreidae. First Quadrennial Meeting of the International Heteropterists' Society, New York, NY, July 1998.

Mitchell, P.L., E.S. Paysen, and M. Schaffer. Seasonal patterns in mortality factors affecting leafhopper bug eggs (Hemiptera: Coreidae). Annual Meeting of the SC Entomological Society, Florence, SC, November 1997.

PRESENTATIONS, continued

Rogers, W., Chism, J.L., D.D. Dimaculangan, K. Gregg, R. Houk, J.W. Johnston, P.L. Mitchell, J.M. Schmidt, and J.P.S. Smith III. The ideal investigative laboratory. National Conference of the Council on Undergraduate Research, Durham, NC, July 1996 (workshop presented by P.L. Mitchell and J. M. Schmidt).

Mitchell, P.L. Electronic monitoring and histological studies of feeding in *Leptoglossus phyllopus* L. (Hemiptera: Heteroptera: Coreidae). Annual Meeting of the SC Entomological Society, McCormick, SC, November 1995 (Outstanding Paper Presentation Award).

Mitchell, P.L. and L.G. Wildman. Species interactions of foliar feeding aphids on pecan. Southwestern Branch Meeting of the Entomological Society of America, Austin, TX, February 1987.

Mitchell, P.L., F.L. Mitchell, and J.R. Aldrich. Attraction of milichiid flies to heteropteran scent fluid. National Meeting of the Entomological Society of America, Hollywood, FL, December 1985.

Mitchell, P.L., M.L. Fontenot, A.N. Sparks Jr., and P.M. Hicks. Threecornered alfalfa hopper: Pathways to yield reduction. Annual Meeting of the Louisiana Entomological Society, Baton Rouge, LA, March 1984.

Hicks, P.M., P.L. Mitchell, and E.P. Dunigan. Effect of threecornered alfalfa hopper feeding on nitrogen fixation and translocation in soybean. Southeastern Branch Meeting of the Entomological Society of America, Little Rock, AR, January 1983.

Mitchell, P.L., N.N. Troxclair Jr., and L.D. Newsom. Seasonal history and overwintering behavior of the threecornered alfalfa hopper, *Spissistilus festinus* (Say), in Louisiana. National Meeting of the Entomological Society of America, Toronto, Canada, November 1982.

Mitchell, P.L. and L.D. Newsom. Biology of the threecornered alfalfa hopper, *Spissistilus festinus* (Say), on soybeans in Louisiana. Annual Meeting of the Louisiana Entomological Society, March 1982, Baton Rouge, LA.

Mitchell, P.L. Histological studies of girdling by the threecornered alfalfa hopper on soybean. National Meeting of the Entomological Society of America, San Diego, CA, December 1981.

Mitchell, P.L. and F.L. Mitchell. Egg parasites of *Leptoglossus phyllopus* (Hemiptera: Coreidae). National Meeting of the Entomological Society of America, Atlanta, GA, November 1980.

Mitchell, P.L. and M.K. Harris. Pecan phylloxera: Biology and control. Annual Conference of the Texas Pecan Growers Association, Abilene, TX, July 1980.

Mitchell, P.L. Host plant utilization by *Leptoglossus phyllopus* (Hemiptera: Coreidae). Southwestern Branch Meeting of the Entomological Society of America, Brownsville, TX, February 1980.

Levin, P.L. Inter-male aggression and the function of incrassate femora in *Euthochtha galeator* (Hemiptera: Coreidae). National Meeting of the Entomological Society of America, Houston, TX, November 1978.

5 January 2009