

RANDALL T. SCHUH
GEORGE WILLETT CURATOR AND PROFESSOR
DIVISION OF INVERTEBRATE ZOOLOGY

HIGHEST DEGREE EARNED

Ph.D.

AREA OF SPECIALIZATION

Taxonomy, phylogenetic relationships, and biogeography of true bugs

EDUCATIONAL EXPERIENCE

Ph.D. in Entomology, University of Connecticut, 1971

M. S. in Entomology, Michigan State University, 1967

B. S. in Business Administration (technical minor in Entomology), Oregon State University, 1965

PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION

FACULTY APPOINTMENTS

Adjunct Professor, Doctoral Program in Evolutionary Biology, City University of New York, 1978-to date

Adjunct Professor, Department of Entomology, Cornell University, Ithaca, New York, 1988-to date

COURSES TAUGHT

Principles of Systematics (City University of New York: 1994, 1996, 1998, 2000, 2002, 2004, 2007)

Biogeography (City University of New York: 1988, 1990, 1992)

POSTDOCTORAL ADVISEES

Christiane Weirauch, 2003-2006, Heteroptera (Miridae)

Denise Wyniger, 2004-2005, Heteroptera (Miridae)

Liang Aiping, 1995, Auchenorrhyncha (Cercopidae, Fulgoroidea)

Gary M. Stonedahl, 1984, Heteroptera (Miridae)

GRADUATE COMMITTEES

Katrina Menard, Texas A&M University, 2006-present

Dimitri Forero, Cornell University, Ithaca, 2004-2008

Marc Williams, City University of New York, 1997-2000

Thomas J. Henry, University of Maryland, College Park, 1995

Joe McHugh, Cornell University, 1990-1995

Michael D. Schwartz, City University of New York, 1983-1987

Mary Rauchenberger, City University of New York, 1978-1981

Steve Churchill, City University of New York, 1978-1982

RESEARCH GRANT SUPPORT (RECENT)

FEDERAL SOURCES

- National Science Foundation, “PBI: Phytophagous Insects as a Model Group for Documenting Planetary Biodiversity (Insecta: Heteroptera: Miridae: Orthotylinae, Phylinae),” \$2,941,878, September 1, 2003 – August 31, 2009
- National Science Foundation, “Supplement: PBI: Phytophagous Insects as a Model Group for Documenting Planetary Biodiversity (Insecta: Heteroptera: Orthotylinae, Phylinae),” \$34,226, September 1, 2005 – June 30, 2008
- Global Biodiversity Information Facility, “Developing the Catalog of Life: Bringing the True Bugs and Rove Beetles On Line (Insecta: Heteroptera; Coleoptera; Staphylinidae),” \$50,000, September 2, 2003 – June 30, 2005

NON-FEDERAL SOURCES

- National Geographic, Field studies on Australian Miridae, \$8,245, 1997
- Niarkos Foundation, Documenting Miridae in Central Australia, \$15,000, 2002

RECENT ARTICLES IN REFEREED JOURNALS (2003-2008)

- Grazia, J., R.T. Schuh, and W.C. Wheeler. 2009. Phylogenetic analysis of family-group relationships in the Pentatomoidea (Hemiptera): combined analysis of morphology and DNA sequences. *Cladistics*, in press.
- Schuh, R.T., C. Weirauch, and W.C. Wheeler. 2009. Phylogenetic analysis of family-group relationships in the Cimicomorpha (Hemiptera). *Systematic Entomology*, in press.
- Schwartz, M.D. and R.T. Schuh. 2008. A new genus and species of Halticini from South Africa (Heteroptera: Miridae). *African Entomology* 16: 23—32.
- Schuh, R.T., C. Weirauch, T.J. Henry, and S.E. Halbert. 2008. A new family of Heteroptera from the Eastern United States (Insecta). *Annals of the Entomological Society of America*, 101:20--29.
- Cassis, G., M.A. Wall, and R.T. Schuh. 2007. Insect biodiversity and industrializing the taxonomic process: A case study with the Miridae (Heteroptera). In: *Towards the Tree of Life: taxonomy and systematics of large and species rich clades.* (Trevor Hodkinson, and John Parnell, eds), pp. 193-212. CRC Press, Boca Raton.
- Schuh, R.T. 2006. *Heissophila macrotheleae*, a new genus and new species of Plokiophilidae from Thailand (Hemiptera, Heteroptera), with comments on the family diagnosis. *Denisia* 19: 637—645.
- Schuh, R.T. 2006. *Moiseevichia leyserae*, a new genus and new species of Asteraceae-feeding plant bugs from South Africa (Heteroptera: Miridae: Phylinae). *Russian Entomological Journal* 15: 97—102.
- Schuh, R.T. 2006. Revision, Phylogenetic, Biogeographic, and Host Analysis of the Endemic Western North American *Phymatopsallus* Group, with the Description of 9 New Genera and 15 New Species (Insecta: Hemiptera: Miridae: Phylinae). *Bulletin of the American Museum of Natural History* 301: 1-114.
- Schuh, R.T., G. Cassis, and E. Guilbert. 2006. Description of the first recent macropterous species of Vianaidinae (Heteroptera: Tingidae) with comments on the phylogenetic relationships of the family within the Cimicomorpha. *Journal of the New York Entomological Society* 114:38--53.
- Schuh, R. T. and M. D. Schwartz. 2005. Review of North American *Chlamydatus* Curtis species, with new synonymy and the description of two new species (Heteroptera: Miridae: Phylinae). *American Museum Novitates* 3471: 55 pp.

- Schuh, R. T. 2004. Revision of *Tuxedo* Schuh (Heteroptera: Miridae). American Museum Novitates 3435: 26 pp.
- Schuh, R. T. and M. D. Schwartz. 2004. New genera, new species, new synonyms, and new combinations in North America and Caribbean Phylinae (Heteroptera: Miridae). American Museum Novitates 3436: 36 pp.
- Schuh, R. T. 2004. Revision of *Europiella* in North America, with the description of a new genus (Heteroptera: Miridae: Phylinae). American Museum Novitates 3463: 58 pp.
- Schuh, R. T. 2003. The Linnaean System and its 250-year persistence. The Botanical Review 69: 59—78.