

W. Eugene Hall

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EDUCATION

Entomology, MSci. 1998 - Department of Entomology, University of Arizona, Tucson, AZ. <http://ag.arizona.edu/ento/>

Studio Art, BFA. 1995 - Painting, School of Art, University of Arizona, Tucson, AZ. <http://art.arizona.edu/>

Sabino High School, 1981-Tucson, AZ. <http://edweb.tusd.k12.az.us/sabino/>

PRINCIPAL AREAS OF PROFESSIONAL INTEREST

Museum Collections Management; Phylogenetics of Coleoptera (Beetles); Systematics of Sonoran Desert Arthropods and Plants; Art: Painting, Illustration

PROFESSIONAL EXPERIENCE

Collections Manager: Invertebrate Zoology. 2001-2008, 2010-present.
University of Colorado Museum of Natural History, Boulder, CO.
<http://cumuseum.colorado.edu/>

Collections Manager: Botany. 2008-2010.
University of Arizona Herbarium, University of Arizona, Tucson, AZ.
<http://ag.arizona.edu/herbarium/>

Collections Manager: Division of Entomology. 1998-2001.
University of Nebraska State Museum, Lincoln, NE.
<http://www-museum.unl.edu/>

Larson Company: Fabrication Department. 1991. Tucson, AZ.
<http://www.larson-usa.com/www.larson-usa.com/index2.html>

Arizona-Sonora Desert Museum. Arthropod keeper & exhibits, researcher.
1984-1995. Tucson, AZ.
<http://www.desertmuseum.org/>

PRE-PROFESSIONAL EXPERIENCE

University of Arizona, Tucson, AZ: Entomology Collection & Identification Clinic. 1984-1998. Invertebrate Collection. 1991. Herpetology Collection. 1980-1982. Ichthyology Collection. 1980. Paleontology: 1979-1984.

TEACHING/OUTREACH/PRESENTATIONS

Munching Melanoplus Program. Summer course for secondary/high school teachers using insects as educational tools. 1993 -1995. University of Arizona, Tucson, AZ.

Career Day at Reid Park Zoo. Annual event using outreach to interest the public in science as a career. 1994 -1996. Tucson, AZ.

Jewels of the Night. Assistant to Carl Olson. Night time summer event presenting arthropod diversity in the southwest (Santa Rita Mountains, AZ). 1993 -1996.

Tree of Life. A multi-authored internet project containing information about phylogeny and biodiversity. 1996-present. <http://tolweb.org/tree/>

Insect Systematics (lab assistant), 1997. University of Arizona, Tucson, AZ.

Review of North American Featherwing Beetles (Coleoptera: Ptiliidae) and Revision of the Tribe Nanosellini (Coleoptera: Ptiliidae: Ptiliinae).
Masters Degree Defense, May 1998, University of Arizona, Tucson, AZ.

A Revision of the Tribe Nanosellini (Coleoptera: Ptiliidae: Ptiliinae).
Entomological Society of America Annual Meeting, November 1998, Las Vegas, NV.

Featherwing Beetles (Coleoptera: Ptiliidae): Systematics, Morphology and Biology. Entomological Society of America Annual Meeting, December 1999, Atlanta, Georgia.

Featherwing Beetles (Coleoptera: Ptiliidae) Associated with Ants and Termites.
Entomological Society of America Annual Meeting, December 2000, Montreal, Canada.

Windstar Foundation: Environmental Studies Scholarship Program. 2001-present. Aspen, CO. <http://www.wstar.org/>

Insect Diversity (guest lecture), December 2001, 2003. University of Colorado, Boulder, CO.

Ask the Expert, 2002 -2004. CU Museum of Natural History, University of Colorado, Boulder, CO.

Collections Management and Conservation (guest lecture), 2002, 2007.
"Introduction to Museum Studies" course, University of Colorado, Boulder, CO.

Curatorial Techniques of Zoology Collections. Co-instructor. 2002. University of Colorado, Boulder, CO.

Sonoran Arthropod Studies Incorporated. Board of Directors. 2008 – 2010. Tucson, AZ. <http://www.sasionline.org/>

Tohono Chul. Arthropod outreach. 2008. Tucson, AZ

Career Week, Sabino High School, (guest lecture), 2009. Tucson, AZ.

Darwin Day, University of Arizona, Herbarium booth. 2009. Tucson, AZ.

Featherwing Beetles, (guest lecture), 2011. Entomology, University of Arizona, Tucson, AZ.

STUDENT COMMITTEES

Bethany Lewis (2006-2008): Botany; Museum and Field Studies Program, University of Colorado, Boulder, CO.

Roxana Raska (2004-2006): Art History; Museum and Field Studies Program, University of Colorado, Boulder, CO.

Outside Examiner for Undergraduate Honors Student, Biology (1999), Dr. Linda Dybas, advisor. Knox College, Galesburg, IL.

GRANTS & AWARDS

Visiting Scholar Grant. 1996, 1999, 2000, Field Museum of Natural History, Division of Insects. Chicago, IL. <http://fieldmuseum.org/>

Ernst Mayr Grant. 1997, Museum of Comparative Zoology, Harvard University, MA. <http://www.mcz.harvard.edu/>

Putney Fund. 1998, 1999, 2000, University of Nebraska State Museum, Lincoln, NE.

Research Training Grant. 1996, Department of Ecology & Evolutionary Biology, University of Arizona, Tucson, AZ. <http://eebweb.arizona.edu/>

'*Outstanding Paper of the Year*', Coleopterists Society, 1995, for the 1994 Coleopterists Bulletin paper by T. R. Van Devender and W. E. Hall. <http://coleopsoc.org/default.asp>

PROFESSIONAL SOCIETIES

Entomological Society of America, Coleopterists Society (Editorial Board 2005-present), Journal of Insect Science (Associate Editor: 2007-2010)

MANUSCRIPT REVIEWER

Annals of the Entomological Society of America, Coleopterists Bulletin, European Journal of Entomology, Journal of Insect Science, Pan Pacific Entomologist, Psyche, The Entomologist, Zootaxa.

PUBLICATIONS

Hall, W.E., T.R. Van Devender and C.A. Olson. 1988. Late Quaternary Arthropod Remains from Sonoran Desert Packrat Middens, Southwestern Arizona and Northwestern Sonora. *Quaternary Research*. 29: 277-293.

Hall, W.E., C.A. Olson and T.R. Van Devender. 1989. Late Quaternary and Modern Arthropods from the Ajo Mountains of Southwestern Arizona. *Pan-Pacific Entomologist*. 65(3): 322-347.

Hall, W.E., T.R. Van Devender and C.A. Olson. 1990. Arthropod history of the Puerto Blanco Mountains, Organ Pipe Cactus National Monument, Southwestern Arizona. In "*Fossil Packrat Middens: The last 40,000 years of Biotic Change in the Arid West*" (P.S. Martin, T.R. Van Devender, J.L. Betancourt, Eds.). Univ. of Arizona Press, Tucson.

Van Devender, T.R., A.M. Rea and **W.E. Hall**. 1991. Faunal Analysis of Late Quaternary Vertebrates from Organ Pipe Cactus National Monument, Southwestern Arizona. *Southwestern Naturalist*. 36(1): 94-106.

Olson, C.A. and **W.E. Hall**. 1992. Cockroaches of Arizona. Cooperative Extension Bulletin, No. 191059, College of Agriculture, University of Arizona.

Van Devender, T.R. and **W.E. Hall**. 1993. Fossil Arthropods from the Sierra Bacha, Sonora, Mexico. *Ecologica*. 3(1): 1-12.

Van Devender, T.R. and **W.E. Hall**. 1994. Holocene Arthropods from the Sierra Bacha, Mexico, with Emphasis on Beetles (Coleoptera). *Coleopterists Bulletin*, 48(1): 30-50.

Hall, W. E. 1999. Generic Revision of the Tribe Nanosellini (Coleoptera: Ptiliidae: Ptiliinae). *Transactions of the American Entomological Society* 125 (1- 2): 39 - 126.

Hall, W E. 1999. Swimming Through the Air: Size Does Matter. *Museum Notes*, University Of Nebraska State Museum, No. 104.

Hall, W. E. 2000. Ptiliidae Erichson, 1845, pp. 233-246. In: Arnett, R. H., Jr. and M. C. Thomas (eds.). 2000. *American Beetles. Vol. 1. Archostemata, Myxophaga, Adephaga, Polyphaga: Staphyliniformia*. CRC Press, Boca Raton, Florida. xv + 443 pp.

Hall, W. E. 2000. Microsporidae Crotch, 1873, pp. 24-26. In: Arnett, R. H., Jr. and M. C. Thomas (eds.). 2000. *American Beetles. Vol. 1. Archostemata, Myxophaga, Adephaga, Polyphaga: Staphyliniformia*. CRC Press, Boca Raton, Florida. xv + 443 pp.

Hall, W. E. 2000. Hydroscaphidae LeConte, 1874, pp. 27-29. In: Arnett, R. H., Jr. and M. C. Thomas (eds.). 2000. *American Beetles. Vol. 1. Archostemata, Myxophaga, Adephaga, Polyphaga: Staphyliniformia*. CRC Press, Boca Raton, Florida. xv + 443 pp.

Mico, E., **W. E. Hall** and B. C. Ratcliffe. 2001. Descriptions of the Larvae of *Hoplopyga singularis*(Gory and Percheron) and *Hologymnetis cinerea*(Gory and Percheron) with a Revised Key to the Larvae of the New World Gymnetini (Coleoptera: Scarabaeidae: Cetoniinae). *Coleopterists Bulletin*, 55 (2): 205-217.

Hall, W. E. 2001. (book review). *Texas Bug Book: The Good, the Bad, and the Ugly*. Great Plains Research, Vol. 11, No. 1: 204-206.

Hall, W.E. 2003. Sphaeriusidae (Coleoptera). pp. 37-41. In: *Water Beetles of China, Volume 3*. Wien: Zoologisch-Botanische Gesellschaft in Österreich and Wiener Coleopterologenverein.

Hall, W. E. 2003. *Limulopteryx*, a new genus of neotropical featherwing beetle (Coleoptera: Staphylinoidea: Ptiliidae) and comments on pteryicine ptiliids. Pp. 85-102. -In: G. Cuccodoro and R.A.B. Leschen (eds.), *Systematics of Coleoptera: Papers Celebrating the Retirement of Ivan Lobl*. Memoirs on Entomology, Volume 17. International Associated Publishers, Florida.

Guralnick, R., **W.E. Hall** and S. Perkins. 2004. A comparative approach to understanding causes and consequences of mollusk-digenean size relationships: a case study with allocreadiid trematodes and Cycloclayx clams. *Journal of Parasitology*, 90(6): 1253-1262.

Hall, W. E. 2005. Ptiliidae. Pp. 251- 261 in R. G. Beutel and R.A.B. Leschen (eds.), *Handbook of Zoology, Volume 4. Arthropoda: Insects: Part 38. Coleoptera, Beetles. Volume 1: Morphology and Systematics*. De Gruyter, Berlin/New York.

Hall, W. E. and A. E. Z. Short. 2010. A new species of *Hydroscapha* LeConte from northwestern Venezuela (Coleoptera: Myxophaga: Hydroscaphidae). *Zootaxa*, 2358: 49-56.

ILLUSTRATIONS

McNamee, G. 1994. *Gila: The Life and Death of an American River*. Crown Publishers.

Smith, R. L and W.B. Thomas. 1988. Southwestern distribution and habitat ecology of *Grylodes supplicans*. Bulletin of the Entomological Society of America, Winter 1988.

Werner, F.G. and D. S. Chandler. 1995. *Anthicidae (Insecta: Coleoptera)*. Fauna of New Zealand, No. 34. (W.E. Hall illustrator, Figures 6-10).

Werner, F.G. and C.A. Olson. 1994. *Learning About and Living with Insects of the Southwest* (W.E. Hall, illustrator). Fisher Books, Tucson, Arizona, 162pp.

Numerous additional illustrations for books, papers and presentations.

ARTWORK

Examples of paintings & drawings: <http://www.saatchionline.com/GeneHall>

Apparatus Gallery, Tucson, AZ, 1997: 'Seven New Painters'

Raices Taller 222 Art Gallery & Workshop, Tucson AZ:

<http://www.raicestaller222.org/>

2008 ('Monsoon')

2009 ('Monsoon' and 'Open Invitation')

KORE Press, Summer Art Auction, 2011. Tucson, AZ.

<http://www.korepress.org/>