

Resume of **Andrew David Warren** (born 20 May, 1974)
As of October 7th, 2008

Research Interests:

My primary research interests include the evolution, systematics, biology and biogeography of the Lepidoptera, especially skipper butterflies (family Hesperidae), with a special focus on the Nearctic and Neotropical faunas. Recent studies have combined molecular, morphological, and ecological data to estimate relationships at the species-, genus-, and family-levels, and have also included descriptions of various new taxa.

Scientific Research Associate:

1. Since 1999: Alfonso L. Herrera Museo de Zoología, Facultad de Ciencias, Universidad Nacional Autónoma de México, Mexico City, Mexico.
2. Since 2003: C. P. Gillette Museum of Arthropod Diversity, Department of Bioagricultural Sciences and Pest Management, Colorado State University, Fort Collins, Colorado.
3. Since 2004: Section of Invertebrate Zoology, Carnegie Museum of Natural History, Pittsburgh, Pennsylvania.
4. Since 2008: Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá, Colombia.
5. Since 2008: McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, University of Florida, Gainesville, Florida.

Publications:

Books and Monographs:

1. Warren, A. D. 2005. Lepidoptera of North America 6. *Butterflies of Oregon: Their Taxonomy, Distribution and Biology*. Contributions of the C. P. Gillette Museum of Arthropod Diversity (Colorado State University, Fort Collins). 408pp.
2. Opler, P. A. & A. D. Warren. 2002. Butterflies of North America. 2. *Scientific names list for butterfly species of North America, north of Mexico*. Contributions of the C. P. Gillette Museum of Arthropod Diversity (Colorado State University, Fort Collins). 79pp. {updated 5 times between 2002 and 2005}

Book Chapters:

1. Luis, A. M., J. B. Llorente, A.D. Warren & I. F. Vargas. 2004. Lepidópteros: papilionoideos y hesperioideos, pp. 335-355. In: García, A. J. M., M. J. Ordóñez & M. S. Briones (eds.). *Biodiversidad de Oaxaca*. Instituto de Biología, UNAM, Fondo Oaxaqueño para la Conservación de la Naturaleza, and World Wildlife Fund, México. 640pp., 4 maps.
2. Warren, A. D. 2001. Identification of greater fritillaries in Colorado, pp. 309-310. In: Glassberg, J. *Butterflies Through Binoculars, the West. A Field Guide to the Butterflies of Western North America*. Oxford University Press. 374pp.
3. Warren, A. D. 2000. Hesperioidea (Lepidoptera). Pp. 535-580. In: *Biodiversidad, Taxonomía y Biogeografía de Artrópodos de México: Hacia una Síntesis de su Conocimiento, Volumen II*. J. E. Llorente Bousquets, E. González Soriano, & N. Papavero (Eds.). Mexico City, Universidad Nacional Autónoma de México. 676pp.
[updated as: Warren, A.D. 2002. Superfamilia Hesperioidea in: *Lepidoptera in: Catálogos de Especies Mexicanas*. Comisión Nacional para el Conocimiento y uso de la Biodiversidad, México City. http://www.conabio.gob.mx/informacion/catalogo_autoridades/doctos/electronicas.html]

Publications in Refereed Journals:

1. Warren, A. D., G. T. Austin, J. E. Llorente, A. M. Luis & I. F. Vargas. In Press (2008). A new species of *Neominois* from northeastern Mexico (Lepidoptera: Nymphalidae: Satyrinae). *Zootaxa*
2. Warren, A. D., S. R. Steinhauser, C. Hernández-Mejía & N. V. Grishin. In Press (2008). Notes on the genus *Celotes*, with the description of a new species from Mexico (Lepidoptera: Hesperiiidae: Pyrginae: Pyrgini). *Zootaxa*
3. Greeney, H. F. & A. D. Warren. In Press (2008). The life history of *Vettius coryna coryna* (Hewitson) in Ecuador (Lepidoptera, Hesperiiidae, Hesperiiinae). *Journal of Insect Science*
4. Greeney, H. F. & A. D. Warren. In Press (2008). The natural history and shelter building behavior of *Falga jeconia ombra* Evans, 1955 in eastern Ecuador (Lepidoptera, Hesperiiidae, Hesperiiinae). *Journal of Insect Science*
5. Severns, P. M. & A. D. Warren. In Press (2008). Saving an imperiled butterfly, *Euphydryas editha taylori*, by selectively conserving and eliminating exotic plants. *Animal Conservation*
6. Austin, G. T., A. D. Warren & O. H. H. Mielke. In Press (2008). Variation of *Copaeodes minima* (W. H. Edwards, 1870) and the status of *Copaeodes rayata* Barnes & McDunnough, 1913 (Lepidoptera: Hesperiiidae: Hesperiiinae). *Florida Entomologist*

7. Warren, A. D. In Press (2008). A new species of *Atrytonopsis* from western Mexico (Lepidoptera: HesperIIDae: HesperIIDae: HesperIIDae). *Pan-Pacific Entomologist*
8. Pozo, C., A. Luis-Martínez, J. Llorente-Bousquets, N. Salas-Suárez, A. Maya-Martínez, I. Vargas-Fernández & A. D. Warren. 2008. Seasonality and phenology of the butterflies (Lepidoptera: Papilionoidea and Hesperioidea) of Mexico's Calakmul Region. *Florida Entomologist* 91(3):17-27.
9. Warren, A. D., J. R. Ogawa & A. V. Z. Brower. 2008. Phylogenetic relationships of subfamilies and circumscription of tribes in the family HesperIIDae (Lepidoptera: Hesperioidea). *Cladistics* 24:642-676.
10. Prudic, K. L., A. D. Warren & J. E. Llorente-Bousquets. 2008. Molecular and morphological evidence reveals three species within the California sister butterfly, *Adelpha bredowii* (Lepidoptera: Nymphalidae: Limenitidinae). *Zootaxa* 1819: 1-24.
11. Viloría, Á. L., A. D. Warren & G. T. Austin. 2008. A spectacular new *Dalla* Mabille, 1904 from Venezuela-Colombia (HesperIIDae: Heteropterinae). *Bulletin of the Allyn Museum* 156:1-12.
12. Anderson, R. A., G. T. Austin & A. D. Warren. 2008. A female *Haemactis* Mabille, 1903, from Central America (HesperIIDae: Pyrginae). *Bulletin of the Allyn Museum* 153:1-5.
13. Mielke, O. H. H., G. T. Austin & A. D. Warren. 2008. A new *Parelbella* from Mexico (HesperIIDae: Pyrginae: Pyrrhopygini). *Florida Entomologist* 91(1):30-35.
14. Austin, G. T., A. D. Warren, C. M. Penz, J. E. Llorente, A. M. Luis & I. F. Vargas. 2007. A new species of *Opsiphanes* Doubleday, [1849] from western Mexico (Nymphalidae: Morphinae: Brassolini). *Bulletin of the Allyn Museum* 150:1-20.
15. Austin, G. T. & A. D. Warren. 2007. The type of *Copaeodes chromis* Skinner, 1919 (Lepidoptera: HesperIIDae: HesperIIDae). *Insecta Mundi* 0019:1-2.
16. Contreras-Balderas, A. J. & A. D. Warren. 2006. *Cercyonis pegala texana* (Lepidoptera: Nymphalidae: Satyrinae): new record from the state of Coahuila, Mexico. *The Southwestern Naturalist* 51(4):552-553.
17. Salinas, J. L. G., A. D. Warren & A. M. Luis. 2005. Hesperioidea (Lepidoptera: Rhopalocera) del occidente de México. *Folia Entomologica Mexicana* 44(3):305-320.
18. Wahlberg, N., M. F. Braby, A. V. Z. Brower, R. de Jong, M. M. Lee, S. Nylin, N. E. Pierce, F. A. H. Sperling, R. Vila, A. D. Warren & E. Zakharov. 2005. Synergistic effects of combining morphological and molecular data in resolving the phylogeny of butterflies and skippers. *Proceedings of the Royal Society B*. 272:1577-1586.

19. Warren, A. D. 2005. Hugh Avery Freeman (1912 – 2002): Reflections on his life and contributions to Lepidopterology. *Journal of the Lepidopterists' Society* 59(1):45-58.
20. Greeney, H. F. & A. D. Warren. 2005. The life history of *Noctuana haematospila* (Hesperiidae: Pyrginae) in Ecuador. *Journal of the Lepidopterists' Society* 59(1):6-9.
21. Warren, A. D. & O. H. H. Mielke. 2005. Synonymic notes on North and Central American *Lerodea* Scudder, 1872 and *Corticea* Evans, 1955 (Lepidoptera, Hesperiidae, Hesperinae). *Revista Brasileira de Zoologia* 22(1):285-291.
22. Llorente, J. E., A. M. Luis, I. F. Vargas & A. D. Warren. 2004. Butterflies of the state of Nayarit, Mexico. *Journal of the Lepidopterists' Society* 58(4):203-222.
23. Mielke, O. H. H. & A. D. Warren, 2004. The identity of *Eudamus valeriana* Plötz, 1881 (Lepidoptera, Hesperiidae, Pyrginae). *Revista Brasileira de Zoologia* 21(2):307-308.
24. Warren, A. D. & O. H. H. Mielke. 2004. *Mysoria affinis* (Herrich-Schäffer): morphological variation and synonymy (Lepidoptera, Hesperiidae, Pyrrhopyginae). *Revista Brasileira de Zoologia* 21(2):309-314.
25. Warren, A. D. 2004. The use of partial sequences from the *wingless* and *COI* genes to infer relationships among the Hesperioidea (Lepidoptera). *The Nature and Insects* 39(2):1,11-16.
26. Greeney, H. F. & A. D. Warren. 2003. Notes on the life history of *Eantis thraso* (Hesperiidae: Pyrginae) in Ecuador. *Journal of the Lepidopterists' Society* 57(1):43-46.
27. Luis, A. M., J. B. Llorente, I. F. Vargas & A. D. Warren. 2003. Biodiversity and biogeography of Mexican butterflies (Lepidoptera: Papilionoidea and Hesperioidea). *Proceedings of the Entomological Society of Washington* 105(1): 209-224.
28. Austin, G. T. & A. D. Warren. 2002. Taxonomic notes on some Neotropical skippers (Lepidoptera: Hesperiidae): Pyrrhopyginae and Pyrginae, with descriptions of new taxa. *Dugesiana* (Univ. of Guadalajara) 9(2):15-49.
29. Steinhauser, S. R. & A. D. Warren. 2002. A new species of *Euphyes* Scudder from western Mexico (Hesperiidae: Hesperinae). *Journal of the Lepidopterists' Society* 55(4): 164-168.

30. Orellana, A. M., A. D. Warren & O. H. H. Mielke. 2002. Adiciones, rectificaciones y actualizaciones a “Mariposas de Venezuela” por Théophile Raymond. II. HesperIIDae. *Entomotopica* (Maracay, Venezuela) 17(1): 107-109.
31. Warren, A. D. 2001. A replacement name for *Freemania* A. Warren, with notes on the higher classification of the genus (Lepidoptera: HesperIIDae). *Proceedings of the Entomological Society of Washington* 103(4): 1028-1029.
32. Austin, G. T. & A. D. Warren. 2001. Taxonomic notes on some Neotropical skippers (Lepidoptera: HesperIIDae). *Pyrgus*, *Heliopyrgus*, and *Heliopetes* (Pyrginae). *Dugesiana* (Univ. of Guadalajara) 8(1): 1-15.
33. Warren, A. D. 2000. A new genus and species of Cyclopidinae from Zamora, Ecuador (Lepidoptera: HesperIIDae). *Boletín Científico, Museo de Historia Natural, Universidad de Caldas* (Manizales, Colombia) 5:138-157.
34. Warren, A. D. & P. A. Opler. 1999. An unusual new *Napaea* metalmark from Sonora, Mexico (Lepidoptera: Lycaenidae: Riodininae). *Holarctic Lepidoptera* 6(1):25-29.
35. Warren, A. D. & J. Llorente-B. 1999. Butterflies of Mismaloya, Jalisco, and adjacent parts of Banderas Bay and southern Nayarit, Mexico. *Dugesiana* 6(1):17-32.
36. Warren, A. D. & L. González-C. 1998. Notes on the genus *Piruna* in western Mexico, with the description of a new species (Lepidoptera: HesperIIDae). *Tropical Lepidoptera* 9 (Suppl. 2): 1-7.
37. Warren, A. D. 1998. A new species of *Amblyscirtes* from montane western Mexico (Lepidoptera: HesperIIDae: HesperIinae). *Tropical Lepidoptera* 9(1): 41-44.
38. Warren, A. D., I. Vargas-F., A. Luis-M & J. Llorente-B. 1998. Butterflies of the State of Colima, Mexico. *Journal of the Lepidopterists' Society* 52(1): 40-72.
39. Warren, A. D. 1997. A new species of *Dalla* from Guatemala (Lepidoptera: HesperIIDae). *Tropical Lepidoptera* 8(1): 35-37.
40. Llorente-B., J., A. D. Warren, A. Luis-M., and I. Vargas-F. 1996. Mariposas Diurnas de Colima. *Dugesiana* (University of Guadalajara, Jalisco) 3(2): 1-18.
41. Warren, A. D. 1996. Notes on *Amblyscirtes patriciae*: Description of the female and notes on its synonymy, behavior, habitat and distribution in Mexico (Lepidoptera: HesperIIDae: HesperIinae). *Tropical Lepidoptera* 7(2): 127-132.

42. Vargas-F. I., A. Luis-M., J. Llorente-B. & A. D. Warren. 1996. Butterflies of the State of Jalisco, Mexico. *Journal of the Lepidopterists' Society* 50(2): 97-138.
43. Warren, A. D. & L. González-Cota. 1996. Rediscovery of *Dalla bubobon* in Michoacán, Mexico (Lepidoptera: Hesperiiidae: Heteropterinae). *Tropical Lepidoptera* 7(1): 68-70.
44. Warren, A. D., I. Vargas-F., A. Luis-M & J. Llorente-B. 1996. Mariposas diurnas de Jalisco. *Dugesiana* (University of Guadalajara, Jalisco) 3(1): 1-20.
45. Llorente-B. J., A. Luis-M., I. Vargas-F. & A. D. Warren. (1995). Lista de las Mariposas del Estado de Jalisco, Mexico. *Revista de la Sociedad Mexicana de Historia Natural* 46: 35-48.
46. Warren, A. D. 1995. A New Species of *Codattractus* from Western Mexico (Lepidoptera: Hesperiiidae). *Tropical Lepidoptera* 6(1): 21-25.
47. Emmel, T. C. & A. D. Warren. 1993. The butterfly faunas of the Kakamega rain forest and the Masai Mara savanna in Kenya, East Africa. *Tropical Lepidoptera* 4(2): 67-76.
48. Warren, A. D. & R. K. Robbins. 1993. A natural hybrid between *Callophrys* (*Callophrys*) *sheridanii* and *C. (Incisalia) augustinus* (Lycaenidae). *Journal of the Lepidopterists' Society* 47(3): 236-240.
49. Warren, A. D. 1990. Predation of five species of noctuidae at ultraviolet light by the western yellowjacket (Hymenoptera: Vespidae). *Journal of the Lepidopterists' Society* 44(1): 32.

(Submitted- in review):

Warren, A. D., A. V. Z. Brower & J. R. Ogawa. Submitted. Revised classification of the family Hesperiiidae (Lepidoptera: Hesperioidea) based on combined molecular and morphological data. *Systematic Entomology*

Wahlberg, N., E. Weingartner, A. D. Warren & S. Nylin. Submitted. Timing major conflict between mitochondrial and nuclear genes in species relationships of *Polygonia* butterflies (Nymphalidae: Nymphalini). *BMC Evolutionary Biology*

Semi-refereed Articles:

1. Austin, G. T. & A. D. Warren. In Press (2008). An aberrant *Urbanus teleus* Hübner, 1821 (Hesperiiidae: Eudaminae). *News of the Lepidopterists' Society*
2. Cech, R. B., G. T. Austin & A. D. Warren. 2008. An undescribed species of *Carystus* (Hesperiiidae) occurs in Peru. *News of the Lepidopterists' Society*

50(1):8-9, 19.

3. Snyder, J. F., A. D. Warren, D. Rubinoff & G. T. Austin. 2008. *Zizina otis* (Fabricius, 1787) becomes established on Oahu, Hawaii (Lepidoptera: Lycaenidae: Polyommatainae). *News of the Lepidopterists' Society* 50(1):3-6.
4. Warren, A. D & A. Luis-Martinez. 2007. A communal roost of adult *Smyrna karwinskii* in Chiapas, Mexico (Lepidoptera: Nymphalidae: Nymphalinae: Nymphalini). *News of the Lepidopterists' Society* 49(4):131-133.
5. Warren, A. D. 2007. Three butterfly aberrations from Oregon (Lepidoptera: Lycaenidae & Nymphalidae). *News of the Lepidopterists' Society* 49(2):66, 72.
6. Warren, A. D. 2007. Aberrations of *Euphydryas* checkerspot butterflies (Lepidoptera: Nymphalidae: Melitaeini). *News of the Lepidopterists' Society* 49(2):58, 61, 64, 68-69.
7. Warren, A. D. 2007. A tale of two hybrid swallowtails (Lepidoptera: Papilionidae). *News of the Lepidopterists' Society* 49(1):27, 36.
8. Warren, A. D. 2007. A hybrid between *Polites peckius* and *Polites sabuleti* (Lepidoptera: Hesperidae: Hesperinae). *News of the Lepidopterists' Society* 49(1):25, 32-33.
9. Warren, A. D. 2006. A bilateral gynandromorph of *Oeneis chryxus* (Lepidoptera: Nymphalidae: Satyrinae). *News of the Lepidopterists' Society* 48(4):120-121.
10. Davis, K., M. Stangeland & A. D. Warren. 2005. *Mylon pelopidas*: A new record for Arizona and the United States, with notes on its taxonomic history, distribution, biology and identification. *News of the Lepidopterists' Society* 47(4):103-104, 106, 110-111.
11. Basham, B., J. Rathjen, E. Knudson, C. Bordelon & A. D. Warren. 2005. *Heliopyrgus sublinea* (Hesperidae, Pyrginae): a new record for Texas and the United States. *News of the Lepidopterists' Society* 47(1):8-11.
12. Knudson, E., C. Bordelon & A. D. Warren. 2004. *Antigonus erosus* Hübner (Hesperidae: Pyrginae): a new US record from south Texas. *News of the Lepidopterists' Society* 46(4):111-113.
13. Grishin, N. V. & A. D. Warren. 2004. A new swallowtail for the United States: *Papilio glaucus garcia* in west Texas (Papilionidae). *News of the Lepidopterists' Society* 46(3):75-77.
14. Grishin, N. V. & A. D. Warren. 2004. New butterfly records from Big Bend National Park. *News of the Lepidopterists' Society* 46(3):86-87, 101.

15. Warren, A. D., D. J. Hanson, E. Knudson & C. Bordelon. 2004. *Ziegleria guzanta* (Schaus, 1902): a new hairstreak (Lycaenidae) for Texas and the U. S. *News of the Lepidopterists' Society* 46(1):27-30.
16. Warren, A. D., D. J. Hanson, E. Knudson & C. Bordelon. 2003. *Achlyodes pallida* (Hesperiidae): a new record for the United States. *News of the Lepidopterists' Society* 45(4):128-131.
17. Warren, A. D. 2000. *Noctua pronuba* in Colorado! *News of the Lepidopterists' Society* 42(3):85.
18. Warren, A. D. 1998. Greater Fritillaries- Lesser Frustration: A guide to the species at Rabbit Ears Pass. *American Butterflies* 6(1):16-27.
19. Warren, A. D. 1997. Definitive Destination: Mismaloya, Jalisco, Mexico- A Look at Tropical Butterfly Diversity. *American Butterflies* 5(4):4-12.
20. Warren, A. D. 1997. *Urbanus belli* (Hesperiidae: Pyrginae): A new record for the United States. *News of the Lepidopterists' Society* 39(3): 41, 60.
21. Warren, A. D. & R. E. Stanford. 1996. Colorado hairstreak, *Hypaurotis crysalus* (Lycaenidae), declared official state insect of Colorado *News of the Lepidopterists' Society*. 38(4): 112.
22. Warren, A. D. 1995. Definitive Destination: Apex Park, Front Range, Colorado. *American Butterflies* 3(1): 4-11.
23. Warren, A. D. 1993. *Erynnis lucilius* confirmed from Illinois. *News of the Lepidopterists' Society* 35 (3): 82-83.

Book Reviews:

1. Warren, A. D. 2004. Book review. Las Mariposas de Machu Picchu. Guía ilustrada de las Mariposas del Santuario Histórico Machu Picchu, Cuzco, Perú, by Gerardo Lamas. 2003. *Journal of the Lepidopterists' Society* 58(3):184-185.
2. Warren, A. D. 2004. Book review. The Butterflies of Zambia, by Alan Heath, Michael A. Newport & David Hancock. 2002. *Journal of the Lepidopterists' Society* 58(3):185-186.
3. Warren, A. D. 2004. Book review. Nymphalidae de México I (Danainae, Apaturinae, Biblidinae & Heliconiinae): Distribución Geográfica e Ilustración, by Armando Luis-Martínez, Jorge E. Llorente-Bousquets & Isabel Vargas-Fernández. Illustrations by Pál János. 2003. *Journal of the Lepidopterists' Society* 58(1):60-61.

4. Warren, A. D. 1999 (1998). Papilionidae y Pieridae de México: Distribución Geográfica e Ilustración. Llorente-B., J., L. Oñate-O., A. Luis-M., & I. Vargas-F. 1997. *Journal of the Lepidopterists' Society* 52(3):342-343.
5. Warren, A. D. 1998. Book Review: Living Butterflies of Southern Africa: Biology, Ecology and Conservation. Volume I. Hesperiiidae, Papilionidae and Pieridae of South Africa. Henning, G. A., S. F. Henning, J. G. Joannou & S. E. Woodhall. 1997. *News of the Lepidopterists' Society* 40(5): 109-110.
6. Warren, A. D. & R. S. Peigler. 1998. Book Review: Suomen Kiitäjät Ja Kehrääjät. Marttila, O., K. Saarinen, T. Haahtela & M. Pajari. 1996. *Journal of the Lepidopterists' Society* 52(2):225-226.
7. Warren, A. D. 1997. Suomen Paivaperhoset. Marttila, O., T. Haahtela, H. Aarnio, & P. Ojalainen. 1990. *News of the Lepidopterists' Society* 39(1): 16-17.
8. Warren, A. D. 1994. Book Review: Keeping and Breeding Butterflies and Other Exotica: Praying Mantises, Scorpions, Stick Insects, Leaf Insects, Locusts, Large Spiders, and Leaf-Cutter Ants. John L. S. Stone. 1992. *Journal of Research on the Lepidoptera* 31 (1-2): 147-148.
9. Warren, A. D. 1993. Book Review: Keys to the Japanese Butterflies in Natural Color. T. Inomata. 1990. *Journal of the Lepidopterists' Society* 47(4): 399-340.
10. Warren, A. D. 1993. Book Review: Painted Ladies: Butterflies of North America. M. Miller & C. Nelson. 1993. *News of the Lepidopterists' Society* 35 (5&6): 126-127.

Other Publications:

1. Warren, A. & D. Warren. 2008. Father and son, both “inspired by science.” *Museum Magazine* (Denver Museum of Nature and Science) June/July:10.
2. Warren, A. D. 2008. Prologue. Pp. [i-ii], in: Vargas-Fernández, I, J. Llorente-Bousquets, A. Luis-Martínez & C. Pozo. *Nymphalidae de México II (Libytheinae, Ithomiinae, Morphinae, Charaxinae): Distribución Geográfica e Ilustración*. México, D.F.: Facultad de Ciencias, UNAM. 226pp.
3. Warren, A. D. 2008. Prologue. P. III, in: Pelham, J. Catalogue of the butterflies of the United States and Canada, with a complete bibliography of the descriptive and systematic literature. *Journal of Research on the Lepidoptera* 40:I-XIV + 658pp.
4. Warren, A. D. 2003. *An update on Pacific Northwest Euphilotes blues, and their Eriogonum foodplants*. Published by author (Corvallis) to accompany a presentation to the Pacific Northwest Lepidoptera Workshop, Corvallis, Oregon, 25 October. 2pp.

5. Warren, A. D. 2003. *Partial list of literature related to Mexican butterflies*. Published by author, Corvallis, Oregon, 14 November 2003. 34pp.
<http://home.satx.rr.com/txento/MexLepLitWarren.html>
6. Warren, A. D. 2001. *Butterfly and moth collecting guide for western Oregon: summer, 2001*. Published by the author for the 52nd Annual Meeting of the Lepidopterists' Society, Corvallis, Oregon, July, 2001. 2pp.
7. Warren, A. D. 1999. How high do butterflies fly? *Telluride Magazine* 17(1): 27.
8. Warren, A. D., R. E. Stanford, & P. A. Opler. 1993. *Butterfly and moth collecting guide for the Fort Collins, CO, region*. Published by the authors for the 44th Annual Meeting of The Lepidopterists' Society, Fort Collins, Colorado, July, 1993. 10pp.
9. Warren, A. D. 1990. *A Four Year Study on the Butterflies of Cherry Creek State Recreation Area*. Published by author, Greenwood Village, Colorado. 65 pp.

Websites:

1. Warren, A. D., K. J. Davis, J. P. Pelham & E. M. Stangeland. Interactive Listing of American Butterflies.
www.butterfliesofamerica.com
2. Warren, A. D., J. Llorente, A. Luis & I. Vargas. Interactive Listing of the Mexican Butterflies / Listado Interactivo de las Mariposas Mexicanas.
www.mariposasmexicanas.com

Professional Service:

Editor, Journal of Research on the Lepidoptera (2005-2008)

Associate Editor, Journal of the Lepidopterists' Society (since 2003)

Executive Council Member, The Lepidopterists' Society (1997-1999; 2004-2006)

Membership Committee Member, The Lepidopterists' Society (1997-present)

Scientific Advisory Board, Rocky Mountain Butterfly Consortium (since 1995)

Regional Editor, Fourth of July Butterfly Counts (1989-1998):

1. Warren, A. D. 1999. Region 5: Southern Rocky Mountains (Colorado, Utah, Nevada). pp. 9-11. *In: Swengel, A. B. & P. A. Opler (Eds.), NABA Fourth of July Butterfly Counts. 1998 Report.* Morristown, North American Butterfly Association, Inc.
2. Warren, A. D. 1999. Region 24: Neotropics (Mexico). pp. 70-73. *In: Swengel, A. B. & P. A. Opler (Eds.), NABA Fourth of July Butterfly Counts. 1998 Report.* Morristown, North American Butterfly Association, Inc.
3. Warren, A. D. 1998. Region 5: Southern Rocky Mountains (Colorado, Utah, Nevada). pp. 9-10. *In: Swengel, A. B. & P. A. Opler (Eds.), Fourth of July Butterfly Counts. 1997 Report.* Morristown, North American Butterfly Association, Inc.
4. Warren, A. D. 1998. Region 24: Neotropics (Mexico). pp. 66-68. *In: Swengel, A. B. & P. A. Opler (Eds.), Fourth of July Butterfly Counts. 1997 Report.* Morristown, North American Butterfly Association, Inc.
5. Warren, A. D. 1997. Region 5: Southern Rocky Mountains (Colorado, Utah, Nevada). pp. 9-11. *In: Swengel, A. B. & P. A. Opler (Eds.), Fourth of July Butterfly Counts. 1996 Report.* Morristown, North American Butterfly Association, Inc.
6. Warren, A. D. 1997. Region 24: Neotropics (Mexico). pp. 67-69. *In: Swengel, A. B. & P. A. Opler (Eds.), Fourth of July Butterfly Counts. 1996 Report.* Morristown, North American Butterfly Association, Inc.
7. Warren, A. D. 1996. Region 24: Neotropics (Mexico). pp. 71-73. *In: Swengel, A. B. & P. A. Opler (Eds.), Fourth of July Butterfly Counts. 1995 Report.* Morristown, North American Butterfly Association, Inc.
8. Warren, A. D. 1995. Region 24: Neotropics (Mexico). pp. 64-65. *In: Swengel, A.B. & P.A. Opler (Eds.) Fourth of July Butterfly Counts. 1994 Report.* Morristown, North American Butterfly Association, Inc.
9. Warren, A. D. 1994. Region 24: Neotropics (Mexico). p. 54. *In: Opler, P.A. & A.B. Swengel (Eds.), Fourth of July Butterfly Counts. 1993 Report.* Morristown, North American Butterfly Association, Inc.
10. Warren, A. D. 1993. Zone IX: Neotropics (Mexico). pp. 71-73. *In: Swengel, A.B. & P.A. Opler (Eds.), Fourth of July Butterfly Counts. 1992 Report.* Portland, Xerces Society.

11. Warren, A. D. 1992. Zone IX: Neotropics (Mexico). p. 63. *In: Opler, P.A. & A.B. Swengel (Eds.), Fourth of July Butterfly Counts. 1991 Report.* Portland, Xerces Society.
12. Warren, A. D. 1991. Zone IX: Neotropics (Mexico). pp. 46-49. *In: Opler, P.A. & J.W. Brown (Eds.), Fourth of July Butterfly Counts. 1990 Report.* Portland, Xerces Society.
13. Warren, A. D. 1990. Zone IX: Neotropics (Mexico). pp. 46-47. *In: Opler, P.A. & J.W. Brown (Eds.), Fourth of July Butterfly Counts. 1989 Report.* Portland, Xerces Society.

Head of Resolutions Committee, The Lepidopterists' Society (1993-1999):

1. Warren, A. D. 1999 Report of the Resolutions Committee. *News of the Lepidopterists' Society* 41(4): 103.
2. Warren, A. D. 1998 Report of the Resolutions Committee. *News of the Lepidopterists' Society*. 40(4): 69.
3. Warren, A. D. 1997 Report of the Resolutions Committee. *News of the Lepidopterists' Society*. 39(4): 68-69.
4. Warren, A. D. 1996 Report of the Resolutions Committee. *News of the Lepidopterists' Society*. 38(4): 76.
5. Warren, A. D. 1995 Report of the Resolutions Committee. *News of the Lepidopterists' Society*. 37(4): 84.
6. Warren, A. D. 1994 Report of the Resolutions Committee. *News of the Lepidopterists' Society*. 36 (5): 88.
7. Warren, A. D. 1993 Report of the Resolutions Committee. *News of the Lepidopterists' Society*. 35 (5&6): 122.

Referee for:

Entomotropica (since 2008)

The Southeastern Naturalist (since 2008)

Heredity (since 2008)

Zootaxa (since 2007)

Annals of the Entomological Society of America (since 2007)

Dugesiana (since 2007)

Zoological Studies (since 2007)

Oxford University Press (since 2006)

Living World, Journal of the Trinidad and Tobago Field Naturalists' Club
(since 2006)

The Pan-Pacific Entomologist (since 2004)

Folia Entomologica Mexicana (since 2004)

Journal of Research on the Lepidoptera (since 2004)

Proceedings of the Entomological Society of Washington (since 1998)

Thomas Say Publications in Entomology (since 1998)

Tropical Lepidoptera (since 1997)

Journal of the Lepidopterists' Society (since 1996)

Hesperiid specimen determinations for the following institutions (since 1998):

Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá

McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, University of Florida

Essig Museum of Entomology, University of California, Berkeley, CA

The Bohart Museum, University of California, Davis, CA

Oregon State Arthropod Collection, Oregon State University, Corvallis, OR

Gillette Arthropod Museum, Colorado State University, Fort Collins, CO

Mississippi Entomological Museum, Mississippi State, MS

Texas A&M University, College Station, TX

Section of Invertebrate Zoology, Carnegie Museum of Natural History,
Pittsburgh, PA

Museo de Zoología, Facultad de Ciencias, Universidad Nacional Autónoma de México, Mexico City

Museo Ecuatoriano de Ciencias Naturales, Quito, Ecuador

Instituto de Biología, Universidad Nacional Autónoma de México, Mexico City

Museo Nacional de Historia Natural, San Jose, Costa Rica

Presentations:

Conference and Congress Presentations (since 1997):

Combined Conference of the Lepidopterists' Society (59th Annual), Southern Lepidopterists' Society and Association for Tropical Lepidoptera, Mississippi State, Mississippi, June 23-26, 2008:

Pelham, J. P., K. Davis, M. Stangeland & A. D. Warren. 2008. A Look Inside Butterfliesofamerica.com, pp. 20-21. *In*: Program of the 2008 Combined Conference of the Lepidopterists Society (59th), Southern Lepidopterists' Society and Association for Tropical Lepidoptera, Mississippi State, MS. 21pp.

Fall Meeting of the Southern Lepidopterists' Society and the Association for Tropical Lepidoptera, Gainesville, Florida, October 5-7, 2007:

Warren, A. D., K. L. Prudic & J. E. Llorente. 2007. Molecular and morphological evidence reveals three species within the California Sister butterfly, *Adelpha bredowii* (Lepidoptera: Nymphalidae: Limenitidinae), pp. [3, 14-15]. *In*: Program of the Fall Meeting of the Southern Lepidopterists' Society and the Association for Tropical Lepidoptera, Gainesville, Florida. [16]pp. {4 Oct}

Warren, A. D. 2007. Taxonomic and biogeographic studies on Mexican Hesperidae: news and views from year one, pp. [6, 15]. *In*: Program of the Fall Meeting of the Southern Lepidopterists' Society and the Association for Tropical Lepidoptera, Gainesville, Florida. [16]pp.

Combined Conference of the Lepidopterists' Society (58th annual), and the Pacific Slope Section of the Lepidopterists' Society, Bakersfield, California, July 12-14, 2007:

Warren, A. D., K. L. Prudic & J. E. Llorente. 2007. Molecular and morphological evidence reveals three species within the California Sister butterfly, *Adelpha bredowii* (Lepidoptera: Nymphalidae: Limenitidinae), p. [7]. *En*: Program of the Combined Meeting of The Lepidopterists' Society (58th Annual) and the Pacific Slope Section of the Lepidopterists' Society, Bakersfield, California. [24] pp.

Encuentro sobre Lepidoptera Neotropical. ELEN II, Panama City, Panama, 29 de abril al 4 de mayo, 2007.:

Warren, A. D. 2007. The higher classification of HesperIIDae (Lepidoptera: Hesperioidea). p. 12. *En:* Programa, Encuentro Sobre Lepidoptera Neogropical, ELEN II, Smithsonian Tropical Research Institute, Panama City, Panama. 39pp.

Combined Conference of the Lepidopterists' Society (57th annual), Southern Lepidopterists' Society and Association for Tropical Lepidoptera, Gainesville, Florida, June 14-18, 2006:

Warren, A. D. 2006. The higher classification of HesperIIDae (Lepidoptera: Hesperioidea). p. [54]. *In:* Program of the 2006 Combined Conference of The Lepidopterists' Society (57th Annual), Southern Lepidopterists' Society and Association for Tropical Lepidoptera. [60] pp. {Jun}

Combined Meeting of the Lepidopterists' Society (56th annual), the Pacific Slope Section of the Lepidopterists' Society, and the Southeastern Arizona Chapter of North American Butterfly Association, Sierra Vista, Arizona, August 4-7, 2005:

Warren, A. D. 2005. Molecular systematics of the skipper butterflies, p. 33. *In:* Program of the Joint Meeting of the Lepidopterists' Society (56th annual), the Pacific Slope Section of the Lepidopterists' Society, and the Southeastern Arizona Chapter of North American Butterfly Association, Sierra Vista, Arizona. 34pp.

Combined Meeting of the Lepidopterists' Society (56th annual), the Pacific Slope Section of the Lepidopterists' Society, and the Southeastern Arizona Chapter of North American Butterfly Association, Sierra Vista, Arizona, August 4-7, 2005:

Warren, A. D. 2005. Biodiversity studies on Mexican Hesperioidea, p. 32. *In:* Program of the Joint Meeting of the Lepidopterists' Society (56th annual), the Pacific Slope Section of the Lepidopterists' Society, and the Southeastern Arizona Chapter of North American Butterfly Association, Sierra Vista, Arizona. 34pp.

Encontro sobre Lepidoptera Neotropicais. Biodiversidade, Evolução e Conservação, Campinas, Brazil, April 17-23, 2005:

Warren, A. D. 2005. A higher-level phylogenetic study of the skipper butterflies (Lepidoptera: HesperIIDae), pp. 28-29. *In:* Programme and Abstracts of the First Encontro sobre Lepidoptera Neotropicais. Biodiversidade, Evolução e Conservação, Campinas, Brazil. 90pp. {Apr}

Association for Tropical Lepidoptera and Southern Lepidopterists' Society 2004 Annual Meeting, Gainesville, Florida, September 18-19, 2004:

Warren, A. D. 2004. Biodiversity studies on Mexican Hesperioidea, p. [4]. *In*: Emmel, T. C. (Program Chairman). Association for Tropical Lepidoptera and Southern Lepidopterists' Society 2004 Annual Meeting Program, Gainesville, Florida. 16pp. {18 Sep}

54th Annual Meeting of The Lepidopterists Society, Olds, Alberta, July 23-27, 2003:

Warren, A. D. 2003. A higher-level phylogenetic study of the skipper butterflies (Lepidoptera: Hesperiiidae), p. 7. *In*: Abstracts. 54th Annual Meeting of the Lepidopterists' Society, Olds, Alberta. {Jul}

Opler, P. A. & A. D. Warren. 2003. Scientific names list for butterfly species of North America, north of Mexico, p. 22. *In*: Abstracts. 54th Annual Meeting of the Lepidopterists' Society, Olds, Alberta. {Jul}

Sixth International Congress of Systematic and Evolutionary Biology. Biodiversity in the Information Age. Patras, Greece, September 9-16, 2002:

Wahlberg, N., M. Braby, A. Brower, D. Campbell, S. Nylin, N. Pierce, F. Sperling, R. Vila, A. Warren, W. Watt, T. Yamauchi, O. Yata & E. Zakharov. 2002. Towards a better understanding of butterfly phylogeny: the first results of a broad collaboration in the molecular systematics of Papilionoidea and Hesperioidea. *Abstracts of the Sixth International Congress of Systematic and Evolutionary Biology. Biodiversity in the Information Age*. September 9 – 16, 2002, Patras, Greece. P. 58.

20th Annual Meeting of the Willi Hennig Society, Corvallis, Oregon, August 26-30, 2001:

Warren, A. D. 2002. A higher level phylogenetic study of the skipper butterflies (Lepidoptera: Hesperiiidae). Pp. 234-235 *in*: Judd, D. & A. Brower. Abstracts of the 20th annual meeting of the Willi Hennig Society. *Cladistics* 18(2):218-236. {April}

52nd Annual Meeting of The Lepidopterists Society, Corvallis, Oregon, July 26-29, 2001:

Warren, A. D. 2001. A higher-level phylogenetic study of the skipper butterflies (Lepidoptera: Hesperiiidae), p. 11. *In*: Abstracts. 52nd Annual Meeting of the Lepidopterists' Society, Corvallis, Oregon. {Jul}

Pacific Slope Meeting of the Lepidopterists' Society, Grants Pass, Oregon, June 24-26, 2000:

Warren, A. D. 2000. Introduction to higher-level phylogenetic studies of the skipper butterflies (Lepidoptera: Hesperiiidae), p. 1. *In*: Program. 2000 Annual Meeting of the Pacific Slope Section of The Lepidopterists' Society, Grants Pass, Oregon. {Jun}

50th Annual Meeting of The Lepidopterists' Society, Sierra Vista, Arizona, August, 1999:

Warren, A. D. 1999. Taxonomic implications of mislabeled type specimens from the O. T. Baron collection at the BMNH, with systematic notes on Neotropical skippers (Hesperiiidae), p. [13-14]. *In*: Abstracts. 50th Annual Meeting of the Lepidopterists' Society, Sierra Vista, Arizona. {Jul}

48th Annual Meeting of The Lepidopterists' Society, Yale University, July, 1997:

Warren, A. D., I. F. Vargas, J. E. Llorente & A. M. Luis. 1997. Taxonomy and biogeography of the butterflies of western and northwestern Mexico (Papilionoidea and Hesperioidea), p. 26. *In*: Abstracts. 50th Anniversary Meeting of the Lepidopterists' Society. A World Congress of Lepidopterists, Yale University, New Haven, Connecticut.

Invited Presentations (since 1997):

Grupo de Mariposas de Colombia del Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogota, Colombia, 18 July, 2008:

“Sistemática de Hesperiiidae (caracteres moleculares y morfológicos):
clasificación supragenérica (Lepidoptera: Hesperioidea)”

Facultad de Ciencias, Departamento de Biología Evolutiva, Universidad Nacional Autónoma de México, México, D.F., México, 29 October, 2007:

“Sistemática de Hesperiiidae (caracteres moleculares y morfológicos):
clasificación supragenérica (Lepidoptera: Hesperioidea)”

Museo de Historia Natural y Cultura Ambiental, Ciudad de México, México, 27 October, 2007:

“Nuevas Especies de Hesperioidea de México”

Instituto de Biología, Universidad Nacional Autónoma de México, México, D.F., México, 25 September, 2007:

“Sistemática de Hesperiiidae (caracteres moleculares y morfológicos):
clasificación supragenérica”

Pacific Northwest Lepidoptera Workshop, Corvallis, Oregon, 5 November 2005:

Warren, A. D. 2005. Molecular systematics of the Hesperioidea, p. 1. *In*: Program of the Pacific Northwest Lepidopterists' Workshop, Corvallis, Oregon, November 5-6. 2pp.

Texas Butterfly Festival, Mission, Texas, October 21, 2005:

Warren, A. D. 2005. Biodiversity of Mexican skippers, p. 3. *In*: Program of the Texas Butterfly Festival, October 20-23, Mission, Texas. 23pp.

Lunchtime Seminar Series, Department of Entomology and Nematology, University of Florida, Gainesville, Florida, October 8, 2004:

“Biodiversity studies on Mexican Hesperioidea.”

Pacific Northwest Lepidoptera Workshop, Corvallis, Oregon, October 25, 2003:

“An update on Pacific Northwest *Euphilotes* blues, and their *Eriogonum* foodplants.” Summary published by author, Corvallis. 2pp.

Eugene-Springfield Butterfly Association, December meeting, December 3, 2002:

“14 years of research on Mexican butterflies, and a review of Oregon's *Euphilotes* blues.”

Washington Butterfly Association, April meeting, April 3, 2002:

“Skipper Surprise: Colorado to Mexico.”

Oregon Entomological Society, Spring meeting, April 24, 1999, Salem, Oregon:

"Phylogenetic revision of the skippers of the *mithridates* species group, and their placement in *Eantis* Boisduval, 1836 (Lepidoptera: Hesperidae: Pyrginae)."

Education:

Doctor of Philosophy in Entomology from Department of Zoology, Oregon State University, defended 26 April, 2006. Dissertation title: The Higher Classification of the Hesperidae (Lepidoptera: Hesperioidea).

Bachelor of Science (with honors) in Entomology from Cornell University, 26 May, 1996. Special emphasis on Spanish and Education. Member of Hon-Nun-De-Kah Honor Society, Alpha Delta Phi Fraternity.

Foreign Languages:

Speaks, reads, and writes Spanish fluently. Has a fair knowledge of written Portuguese, French and Italian.

Honors and Awards:

Lewis and Clark Field Scholar Grant, American Philosophical Society (2007)

Doctoral Dissertation Improvement Grant, United States National Science Foundation (May, 2003).

Harry K. Clench Memorial Award, The Lepidopterists' Society (1995)

Pew Undergraduate Research Fellowship, Cornell University (1993-1994)

Professional Society Memberships:

Entomological Society of Washington

Pacific Coast Entomological Society

Florida Entomological Society

Lepidoptera Research Foundation

The Lepidopterists' Society

Entomological Society of America

Sociedade Brasileira de Zoologia

Association for Tropical Lepidoptera

Southern Lepidopterists' Society

The Ohio Lepidopterists

Rocky Mountain Butterfly Consortium

High Country Lepidopterists

Philatelic Lepidopterists of America

National Eagle Scout Association

Teaching and Other Employment :

Post-Doctoral Researcher, McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, University of Florida, Gainesville, Florida (Aug. 2006- Dec. 2008)

Post-Doctoral Researcher, Alfonso L. Herrera Museo de Zoología, Facultad de Ciencias, Universidad Nacional Autónoma de México, Mexico City, Mexico (Feb. 2007- Mar. 2009)

Elementary and Middle School Science Teacher, Cherry Creek School District, Greenwood Village, Colorado: 4 weeks of Entomology classes during summer: 1991-1999

Teaching Assistant: Insect Biology (212), Cornell University, Fall, 1994

Laboratory Technician (Independent Contractor), Smithsonian Institution, 1991-1993