

Curriculum Vitae - Harold Francis Greeney III

Owner, Founder & Director of Research, Yanayacu Biological Station
Km. 5, Via Las Caucheras, Cosanga, Napo, Ecuador
revmoss@yahoo.com

EDUCATION

- 2008 PhD. Department of Avian Biology, University of Wroclaw, Wroclaw, Poland
-*Breeding ecology of the Spotted Barbtail (Premnoplex brunnescens)*: Tadeusz Stawarczyk
- 1999 MSc. Department of Entomology, The University of Arizona, Tucson, AZ.
-*Insect fauna of phytotelmata in lowland Ecuador*: Robert Smith
- 1993 BSc. Department of Biology, Wake Forest University, Winston Salem, NC.
-*Biology/Art*

PROFESSIONAL POSITIONS AND AFFILIATIONS

- Current Director of Research: Yanayacu Biological Station, Napo, Ecuador
- 2011-2012 Rubenstein Fellow: Smithsonian Institution
- 2011-present Research Associate: Western Foundation of Vertebrate Zoology
- 2009 Postdoctoral Fellow: Department of Biology, Univ. Nevada Reno
- 2009 Ornithological Consultant: Pandion Systems Inc.
- 2010 Resident Scientist: Southwest Research Station, Portal, Arizona
- 2008-present Research Associate: Lab of Ornithology, Cornell University
- 2008-present Research Associate: Museum of Natural Sciences, Louisiana State University
- 2008 Resident Scientist: Southwest Research Station, Portal, Arizona
- 2006-present Research Associate: Department of Entomology, University of Arizona
- 2005-present Research Associate: Museo Ecuatoriano de Ciencias Naturales, Quito, Ecuador
- 2000-present Research Associate: Center for Biodiversity Studies, Milwaukee Public Museum
- 1997 Research Assistant: For Greta Binford, University of Arizona – Evolution of *Tetragnatha* spider venoms in Hawaii
- 1993-1998 Research Associate: La Selva Biological Station, Ecuador
- 1992 Research Assistant: For Dr. William E. Conner, Arctiid moth diversity and evolution of tymbal organs in western Ecuador
- 1991 Research Assistant: For Dr. P.J. DeVries, Tropical lepidopteran diversity and natural history in Costa Rica

RESEARCH INTERESTS

The principle focus of my research is comparative life-history evolution, predominantly in birds and butterflies. I am fascinated by the concept of the extended phenotype, in particular the evolution and phylogenetic significance of avian nest architecture and skipper caterpillar shelter construction behavior. I am also interested natural history trophic interactions, in particular avian nest predation and parasitoids and predators of lepidopteran larvae. On a landscape level, I have always been fascinated by organisms which dwell in riparian zones and other highly-dynamic habitats (like montane Andean bamboo). My studies on bamboo-specialized caterpillars, obligate stream-nesting birds, and aquatic insects all reflect my natural predilection to explore stream ecosystems within any biogeographic region I visit.

TEACHING EXPERIENCE

- 2001-2012 Instructor: Tropical Field Biology. Upper-division course taught in Ecuador for the Department of Biological Sciences, Colorado Mesa University. Co-taught and developed with Dr. Thomas R. Walla.
- 2010 Instructor: Lepidopteran Life-histories and Tri-trophic Interactions. A 2-week graduate course taught in Brazil for the Biology Department, Universidade de Brasília. Taught in Spanish with student questions in Portuguese.
- 2004-2008 Instructor: Ecuador and the Galapagos Islands: Natural History and Future Prospect. Upper-division course taught in Ecuador for the Biology Department, Bethel University. Co-taught with Dr. Jeff Port.
- 2007 Instructor: Primer Curso Nacional de Ornitología de Campo. A 1-week course co-taught in Ecuador (in Spanish) for the Fundación Numashir and Aves y Conservación given for Ecuadorian professionals and upper-division undergraduates.
- 2006 Instructor: Field methods for the study and monitoring of endangered birds. A 1-week course taught in Ecuador (in Spanish) for the Fundación de Conservación Jocotoco, given for Ecuadorian, Peruvian, and Colombian park guards and professionals.
- 2001-2003 Instructor: Neotropical Ecology: field study. Upper-division course taught in Ecuador for the Biology Department, University of Oregon. Co-taught and developed with Dr. Peter Wetherwax.
- 1996 Teaching Assistant: Intro Biology Lab. Lower-division course, Department of Molecular and Cell Biology, University of Arizona.

MENTORING EXPERIENCE

- 2013-Current The evolution and maintenance of protective nesting associations between *Accipiter* hawks and hummingbirds in southeastern Arizona. Rocio Meneses (PhD.) University of Arizona, Tucson.
- 2012-Current A análise filogenética da arquitetura de ninhos nos Tyrannidae. Marco Aurélio Crozariol (PhD.) Universidade Federal do Tocantins, Brazil.
- 2011 Uso de hábitat y conservación de *Gralaria Jocotoco* (*Grallaria ridgelyi*) en su rango de distribución. (MSc.) Mery E. Juiña J. Universidad Internacional Menéndez Pelayo.
- 2009 Las estadías inmaduras de mariposas del tribu Pronophilina alimentando en *Chusquea* en el noreste de Ecuador. (BSc.) Miguel Sánchez Z. Escuela de Biología y Química, Universidad Central de Ecuador.
- 2005 Plantas hospederas de Lepidoptera comunes en la Estación Biológica Yanayacu. (BSc.) Carina Chicaiza A. Escuela de Biología y Química, Universidad Central de Ecuador.
- 2005 Comportamiento de *Platycichla leucops* durante la época de estadía de los pichones en el nido en la Estación Biológica Yanayacu. (BSc.) Adrian F. Soria R. Escuela de Biología y Química, Universidad Central de Ecuador.

GRANTS AND SUPPORT AWARDED

- 2012 Population Biology Foundation, Independent Research Award – \$2.5K
(*Natural history and conservation of the Orange-throated Tanager*)
- 2011-2013 Hartford Foundation – \$15K
(*Searching for the larvae of the White Witch (Thysania agrippina)*)
- 2010-2013 NSF, Biotic Surveys and Inventories (Lead PI: Lee Dyer, U. of Nevada, Reno) ~ \$1M
(*Caterpillars and parasitoids of the eastern Andes*)
- 2010 Lepidoptera Research Foundation – \$4K
(*Natural history of Ecuadorian Lepidoptera*)
- 2009 Chicago Board of Trade Endangered Species Fund ~\$3K
(*Proyecto Pavo: local conservation awareness in the eastern Andes*)
- 2008 National Geographic – \$9.8K
(*Breeding biology of antpittas in the Ecuadorian Andes*)
- 2007-2011 Earthwatch Institute (Lead PI: Lee Dyer, U. of Nevada, Reno) – 200K
(*Caterpillars and climate change*)
- 2007-2010 NSF, Biotic Surveys and Inventories (Lead PI: Lee Dyer, U. of Nevada, Reno) ~ \$600K
(*Caterpillars and parasitoids of the eastern Andes*)
- 2007 Population Biology Foundation, Independent Research Award – \$10K
(*Natural history of montane Lepidoptera and birds in Ecuador*)
- 2006 Population Biology Foundation, Independent Research Award – \$10K
(*Natural history of montane Lepidoptera*)
- 2005-2006 Alexander and Pamela F. Skutch Award – \$10K
(*Breeding and Conservation of East Andean Birds*)
- 2004-2007 NSF, Biotic Surveys and Inventories (Lead PI: Lee Dyer, U. of Nevada, Reno) – \$415K
(*Caterpillars and parasitoids of the eastern Andes*)
- 2004 Rufford Small Grant for Nature Conservation ~ \$9.5K
(*Breeding and Conservation of East Andean Birds*)
- 2004 Population Biology Foundation, Independent Research Award – \$10K
(*Breeding bird biology and butterfly life history investigations in Ecuador*)
- 2003 Neotropical Bird Club – \$1.5K
(*Breeding biology of Bicolored Antbird and Peruvian Antpitta*)
- 2003 Population Biology Foundation, Independent Research Award – \$10K
(*Breeding bird biology in Ecuador*)
- 1997-1999 Research Assistantship, Department of Entomology, University of Arizona.
(*The insects of plant-held waters*)
- 1997 Research Training Group in the Analysis of Biological Diversification, Univ.
Arizona – \$700 (*Seasonal distribution of dung-beetles in Sonora, Mexico*)
- 1996 Sigma Xi Grant in Aid of Research Graduate Fellowship – \$1K

INVITED ORAL PRESENTATIONS

- 2012 To eat or be eaten: avian and lepidopteran life-history strategies from Arizona to Ecuador
(Univ.St. Louis, MO & Wright St. Univ., OH)
- 2010 Trait-mediated trophic cascades and enemy-free space for nesting hummingbirds
(Univ.Brasilia, BR)
Breeding ecology of the Spotted Barbtail (Nat. Orn. Congr., Medellin, Colombia) [Spanish]
- 2009 Ecuadorian birds: breeding ecology and natural history (Cornell Lab of Ornithol., Ithaca)
Breeding ecology of the Spotted Barbtail (Louisiana State Univ., Baton Rouge)

INVITED ORAL PRESENTATIONS (CONT.)

- 2008 Ecuador: biodiversity and natural history (Jagiellonian Univ., Krakow, Poland)
Breeding ecology of the Spotted Barbtail (Cambridge Univ., UK)
Trait-mediated trophic cascades and enemy-free space for nesting hummingbirds (Univ. NV, Reno)
Natural history in Ecuador (Southwest Research Station, Portal, Arizona)
- 2006 The natural history of *Grallaria* and *Grallaricula* antpittas (N. Am. Orn. Congr., Veracruz, MX)
- 2005 Breeding bird research in Ecuador (Colorado Mesa Univ, Grand Junction)
Natural History of Ecuador's Mainland Avifauna (Univ. Washington, Seattle)
Neotropical butterfly research in Ecuador: Life histories, food plants, and larval
shelter building behavior (Washington Butterfly Association, Seattle)
- 2003 Ecology and conservation of a cloud forest reserve. Exp. Mariposas, Guayaquil, EC [Spanish]
Shelter building behavior of larval HesperIIDae. NSF Caterpillar Biodiv. Workshop,
Guanacaste, Costa Rica (Dan Janzen)

PUBLICATION RECORD SUMMARY

– 223 peer-reviewed articles, including papers in the following journals: Nature (1), PNAS (1), Biological Journal of the Linnean Society (1), Journal of Tropical Ecology (2), Annals of the Entomological Society of America (3), Diversity & Distributions (1), Biotropica (1), Zoologia (2), Zootaxa (1), Journal of Avian Biology (1), Journal of Ethology (1), Journal of Ornithology (2), Condor (3), Neotropical Biology & Conservation (1), Wilson Journal of Ornithology (5), Journal of Insect Science (8), Arthropod-Plant Interactions (1), Journal of Field Ornithology (1), Ornitología Neotropical (40+), Herpetological Review (1), Bulletin of the British Ornithologists' Club (10+), Journal of the Lepidopterists' Society (7), Invertebrate Survival Journal (1), Milwaukee Public Museum Contributions to Biology & Geology (1), Coleopterists' Bulletin (1), Tropical Lepidoptera Research (1), Journal of Research on the Lepidoptera (5), Cotinga (30+) Ornitología Colombiana (10+), Boletín de la Sociedad Antioqueña de Ornitología (10+), American Entomologist (1)

SELECTED PUBLICATIONS (Students and local non-researcher authors are underlined)

- Greeney, H. F., L. A. Dyer, R. Meneses, C. E. Hamilton, E. R. Hough, E. K. Austudillo, E. Lichter-Marck, R. W. Mannan, N. Snyder, H. Snyder, C. M. Ripplinger, & S. M. Wethington. (**invited resubmission**). Trait-mediated trophic cascade creates enemy-free space for nesting hummingbirds. **Science**.
- Greeney, H. F. & J. F. Ortega. (accepted). The nest and eggs of Turquoise Jay *Cyanolyca turcosa*. **Cotinga** 37:
- Port, J. L., H. F. Greeney, & E. Boyd. (accepted). The Spotted Barbtail (*Premnoplex brunnescens*): observations on the parental care behavior of a montane Neotropical furnariid." **Ornitología Neotropical**.
- Miller, E. T., S. K. Wagner, J. Klavins, T. Brush, & H. F. Greeney. (accepted). Remarkable becard displays of unknown function. **Wilson Journal of Ornithology**.
- Greeney, H. F. 2014. Breeding biology of the Grey-breasted Flycatcher *Lathrotriccus griseipectus* south-west Ecuador. **Bulletin of the British Ornithologists' Club** 134: 14-18.
- Vaicenbacher, L., T. Grim & H. F. Greeney. 2014. The nest and eggs of the Black-throated Flowerpiercer *Diglossa brunneiventris*. **Cotinga**. 36: 56-57.
- Greeney, H. F. 2014. The nest and eggs of Rusty-fronted Tody-flycatcher *Poecilotriccus latirostris*, **Cotinga** 36: 59-61.
- Morrison, J., M. Hack, D. S. Wilcove & H. F. Greeney. 2014. A nest of the Orange-throated Tanager

- Wetmorethraupis sterrhopteron*. **Cotinga** 36: 51-53.
- Greeney, H. F., C. Sánchez, J. Sánchez, & E. Carman. 2013. A review of nest and egg descriptions for the genus *Myrmeciza*, with the first description of nests and eggs of Dull-mantled Antbird (*M. laemosticta*). **Journal of Ornithology** 154: 1049-1056.
- Greeney, H. F. 2013. The nest of the Ash-breasted Tit-tyrant (*Anairetes alpinus*). **Ornitología Colombiana** 13: 74-78.
- Heming, N. M., H. F. Greeney, & M. Â. Marini. 2013. Breeding biology research and information availability for New World flycatchers. *Natureza & Conservação* 11: 54-58.
- Freile, J. F., H. F. Greeney, & E. Bonaccorso. 2013. Current neotropical ornithology: research progress 1996-2007. **Condor: Ornithological Applications** (in press).
- Greeney, H. F., I. Lichter-Marck, & E. Lichter-Marck. 2013. The nest, eggs, and nestlings of Grey-chinned Hermit *Phaethornis griseogularis*. **Cotinga** 35: 84-85.
- Greeney, H. F. & G. Kirwan. 2013. Chestnut-crowned Antpitta (*Grallaria ruficapilla*). In T. S. Schulenberg (Ed.), **Neotropical Birds Online**. Ithaca, New York, U.S.A.: Cornell Lab of Ornithology.
- Miller, E. T., H. F. Greeney, I. Lichter-Marck, E. Lichter-Marck, & L. F. Cabrera. 2012. The breeding of the Henna-hooded Foliage-gleaner, *Hylocryptus erythrocephalus*, with notes on conservation concerns. **Ornitología Neotropical** 23: 517-527.
- Greeney, H. F., A. Solano-Ugalde, M. E. Juiña J., & R. A. Gelis. 2012. Observations on the breeding of Ochre-breasted Antpitta (*Grallaricula flavirostris*) in Ecuador. **Ornitología Colombiana** 12: 4-9.
- Greeney, H. F. 2012. The natal plumages of antpittas (Grallariidae). **Ornitología Colombiana** 12: 65-68.
- Greeney, H. F. 2012. The nest and eggs of Lineated Foliage-gleaner *Syndactyla subalaris*. **Cotinga** 34: 96-97.
- Greeney, H. F., & M. Jipa. 2012. The nest of Crescent-faced Antpitta *Grallaricula lineifrons* in north-east Ecuador. **Bulletin of the British Ornithologists' Club** 132: 217-220.
- Greeney, H. F. The nest, egg, and nestling of the Stripe-headed Antpitta (*Grallaria andicolus*) in southern Peru. **Ornitología Neotropical** 23: 366-373.
- Diniz, I. R., V. Rico-Gray, J. D. Hay, H. F. Greeney, & H. C. Morais. 2012. Shelter-building caterpillars in the cerrado: annual variation in abundance, parasitism, and the influence of extra-floral nectaries. **Arthropod-Plant Interactions** 6: 583-589.
- Moraes, A. R., H. F. Greeney, P. S. Oliveira, E. P. Barbosa, & A. V. L. Freitas. 2012. Morphology and behavior of the early stages of the skipper *Urbanus esmeraldus* on *Urera baccifera*, an ant-visited host plant. **Journal of Insect Science** 12: art. 52.
- Port, J. & H. F. Greeney. 2012. Comparison of usefulness of three molecular sexing primers in a monomorphic tropical furnariid, the Spotted Barbtail (*Premnoplex brunnescens*). **Boletín de la Sociedad Antioqueña de Ornitología** 21: evAP2.
- Greeney, H. F. 2012. Antpittas and worm-feeders: a match made by evolution? Evidence for possible commensal foraging relationships between antpittas (Grallariidae) and mammals. **Neotropical Biology and Conservation** 7: 140-143.
- Walla, T. R. & H. F. Greeney. 2012. Under cover of darkness, caterpillars take flight: The immature stages and feeding ecology of *Oleria baizana* in eastern Ecuador. **Journal of Insect Science** 12: art. 106.
- Greeney, H. F., L. Salgaje, & D. Calderón-Franco. 2012. The nest and egg of Rufous-tailed Tyrant (*Knipolegus poecilurus*) in northeastern Ecuador. **Boletín de la Sociedad Antioqueña de Ornitología** 21: evNC3.
- Stawarczyk, T., M. Borowiec, H. F. Greeney, & J. T. Simbaña. 2012. Description of the eggs, nest, and parental care of the Smoky Bush Tyrant (*Myiotheretes fumigatus*) from Ecuador. **Wilson Journal of Ornithology** 124: 169-173.
- Greeney, H. F., R. A. Gelis, T. Garcia, & J. Amigo. 2012. The nest, eggs, and nestlings of Fulvous Antshrike *Frederickena fulva* from north-east Ecuador. **Bulletin of the British Ornithologists' Club** 132: 65-68.
- Greeney, H. F., J. Simbaña, L. Salagaje, W. Simbaña, H. Jati, A. Reyes, J. Zambrano, D. Miphut, C. Cumanicho, L. Salazar, & V. Quinchimbla. 2012. Proyecto Pavo: The results of a community-based study on the status and habitat use of the Wattled Guan *Aburria aburri*. **Bulletin of the**

- Cracid Specialists Group** 33: 23-30.
- Greeney, H. F., L. A. Dyer, & A. M. Smilanich. 2012. Feeding by lepidopteran larvae is dangerous: A review of caterpillars' chemical, physiological, morphological, and behavioral defenses against natural enemies. **Invertebrate Survival Journal** 9: 7-34.
- Greeney, H. F., J. Whitfield, J. O. Stireman III, C. M. Penz, & L. A. Dyer. 2011. Natural history of *Eryphanis greeneyi* (Lepidoptera, Nymphalidae) and its enemies, with a description of a new species of braconid parasitoid and comments on its tachinid parasitoid. **Annals of the Entomological Society of America** 104: 1078-1090.
- Greeney, H. F., G. M. Kirwan, & E. T. Miller. 2012. Nesting biology of the Long-wattled Umbrellabird *Cephalopterus penduliger*. Part II: Nestling provisioning. **Cotinga** 34: 23-27.
- Greeney, H. F. & A. D. Warren. 2011. The natural history, immature stages, and shelter building behavior of *Dion carmentis* Hewitson, 1870 in eastern Ecuador (Lepidoptera, Hesperidae, Hesperinae). **Annals of the Entomological Society of America** 104: 1128-1134.
- Greeney, H. F. & A. Dyrz. 2011. Breeding biology of Pale-edged Flycatcher (*Myiarchus cephalotes*) in northeastern Ecuador. **Ornitología Colombiana** 11: 49-57.
- Greeney, H. F. & R. A. Gelis. 2011. The nest of Pearled Treerunner (*Margarornis squamiger*). **Ornitología Colombiana** 11: 32-36.
- Pyrz, T. W., H. F. Greeney, K. R. Willmott, & J. Wojtusiak. 2011. A taxonomic revision of the genus *Daedalma* Hewitson with the descriptions of twenty new taxa and immature stages of two species (Lepidoptera: Nymphalidae: Satyrinae). **Zootaxa** 2898: 1-68.
- Greeney, H. F., L. A. Dyer, & T. W. Pyrcz. 2011. First description of the early stage biology for the genus *Mygona*: the natural history of *Mygona irmina* Doubleday, 1849 in eastern Ecuador. 11 pp. **Journal of Insect Science** 11: 1.
- Greeney, H. F., P. R. Martin, R. A. Gelis, A. Solano-Ugalde, F. Bonier, B. Freeman, & E. T. Miller. 2011. Notes on the breeding of high Andean birds in northern Ecuador. **Bulletin of the British Ornithologists' Club** 131: 24-31.
- Greeney, H. F., M. Jipa, W. S. Gibson, P. A. Gordon, B. Suson, E. T. Miller, C. E. Gordon, & R. A. Gelis. 2011. The nest and eggs of Black-capped Hemispingus (*Hemispingus atropileus*) in eastern Ecuador. **Kempffiana** 7: 34-38.
- Greeney, H. F., B. Suson, R. A. Gelis, B. Freeman, & E. T. Miller. 2011. The nest and eggs of Yellow-throated Bush-Tanager *Chlorospingus flavigularis*. **Cotinga** 33: 83-84.
- Greeney, H. F., J. Simbaña, & R. A. Gelis. 2011. The nest and eggs of Blue-and-black Tanager *Tangara vassorii*. **Cotinga** 33: 82.
- Greeney, H. F. & M. E. Juiña J. 2011. First description of the nest of Undulated Antpitta *Grallaria squamigera* from south-west Ecuador. **Bulletin of the British Ornithologists' Club** 131: 67-69.
- Rab-Green, S. B., G. L. Gentry, H. F. Greeney, & L. A. Dyer. 2011. Ecology, natural history, and larval descriptions of Arctiinae (Lepidoptera: Noctuoidea: Erebidae) from a cloud forest in the eastern Andes of Ecuador. **Annals of the Entomological Society of America** 104: 1135-1148.
- Greeney, H. F., L. A. Dyer, P. J. DeVries, T. R. Walla, L. Salazar V., W. Simbaña & L. Salgaje. 2010. Early stages and natural history of *Perisama oppelii* (Latreille, 1811) (Nymphalidae, Lepidoptera) in eastern Ecuador. **Kempffiana** 6: 16-30.
- Dyer, L. A., T. R. Walla, H. F. Greeney, J. O. Stireman, III, & R. F. Hazen. 2010. Diversity of interactions: a metric for studies of biodiversity. **Biotropica** 42: 281-289.
- Greeney, H. F., T. R. Walla, J. Jahner, & R. Berger. 2010. Using the Mayfield method for estimating survivorship of shelter-building lepidopteran larvae in the field. **Zoologia** 27: 867-872.
- Miller, E. T., H. F. Greeney, & U. Valdez. 2010. Notes on the breeding of the Laughing Falcon (*Herpetotheres cachinnans*) in southwest Ecuador and northwest Peru. **Ornitología Colombiana** 10: 43-50.
- Dyrz, A. & H. F. Greeney. 2010. Breeding ecology of the Smoke-colored Pewee (*Contopus fumigatus*) in northeastern Ecuador. **Ornitología Neotropical** 21: 489-495.
- Juiña J., M. E., J. B. C. Harris, H. F. Greeney, & B. R. Hickman. 2010. Descripción del nido y cuidado parental de la estrellita esmeraldeña (*Chaetocercus berlepschi*) en el occidente del Ecuador. **Ornitología**

- Neotropical** 21: 313-322.
- Greeney, H. F. 2010. The nest, egg, and nesting success of Ecuadorian Thrush (*Turdus maculirostris*) in southwest Ecuador. **Ornitología Colombiana** 10: 38-42.
- Greeney, H. F. 2010. Bimodal breeding seasonality of an understory bird, *Premnoplex brunnescens*, in an Ecuadorian cloud forest. **Journal of Tropical Ecology** 26: 547-549.
- Solano-Ugalde, A., R. Lima, & H. F. Greeney. 2010. First description of the nest and eggs for the Beautiful Jay (*Cyanolyca pulchra*). **Ornitología Colombiana** 10: 61-64.
- Greeney, H. F., C. M. Penz, P. J. DeVries, & T. R. Walla. 2010. Possible function of the spatulate setae surrounding the papillae anales of *Sarota* butterflies (Riodinidae: Helicopini). **Journal of the Lepidopterist's Society** 64: 216-217.
- Greeney, H. F., & J. Port. 2010. Nest architecture of the Brown Nunlet (*Nonnula brunnea*) and observations on the nesting of other Ecuadorian puffbirds. **Ornitología Colombiana** 9: 31-37.
- Greeney, H. F., T. W. Pyrcz, L. A. Dyer, M. Sanchez Z., & T. R. Walla. 2010. The early stages and natural history of *Corades medeba* Hewitson, 1850 in eastern Ecuador (Lepidoptera, Nymphalidae, Satyrinae, Pronophilina). **Tropical Lepidoptera Research** 20: 8-13.
- Greeney, H. F., T. R. Walla, & R. L. Lynch. 2010. Architectural changes in larval leaf shelters of *Noctuana haematospila* (Lepidoptera: HesperIIDae) between host plant species with different leaf thicknesses. **Zoologia** 27: 65-69.
- Greeney, H. F., M. E. Juiña J., J. B. C. Harris, M. T. Wickens, B. Winger, R. A. Gelis, E. T. Miller, & A. Solano-Ugalde. 2010. Observations on the breeding biology of birds in south-eastern Ecuador. **Bulletin of the British Ornithologists' Club** 130: 61-68.
- Greeney, H. F., & M. E. Juiña J. 2010. First description of the nest of Jocotoco Antpitta (*Grallaria ridgelyi*). **Wilson Journal of Ornithology** 122: 392-395.
- Zyskowski, K., & H. F. Greeney. 2010. Review of nest architecture in *Thripadectes* treehunters (Furnariidae) with descriptions of new nests from Ecuador. **Condor** 112: 176-182.
- Jost, L., P. J. DeVries, T. R. Walla, H. F. Greeney, A. Chao, & C. Ricotta. 2010. Comparing methods of partitioning diversity. **Diversity & Distributions** 16: 65-76.
- Greeney, H. F., E. T. Miller, & R. A. Gelis. 2009. Observations on parental care and fledging of Watkins's Antpitta (*Grallaria watkinsi*). **Ornitología Neotropical** 20: 619-622.
- Greeney, H. F., M. E. Juiña J., S. M. I. Lliquin, & J. A. Lyons. 2009. First nest description of the Yellow-breasted Antpitta *Grallaria flavotincta* in northwestern Ecuador. **Bulletin of the British Ornithologists' Club** 129: 256-258.
- Halupka, K., & H. F. Greeney. 2009. The influence of parental behaviour on vulnerability to nest predation in tropical thrushes of an Andean cloud forest. **Journal of Avian Biology** 40: 658-661.
- Halupka, K., & H. F. Greeney. 2009. Breeding biology of the Pale-eyed Thrush (*Platycichla leucops*) in the cloud forests of northeastern Ecuador. **Ornitología Neotropical** 20: 381-389.
- Greeney, H. F., & S. M. Wethington. 2009. Nesting near active *Accipiter* nests may reduce predation on Black-chinned Hummingbird nests. **Wilson Journal of Ornithology** 121: 809-812.
- Freeman, B. G., & H. F. Greeney. 2009. Incubation rhythms and parental care of the Black-capped Tanager (*Tangara heinei*) in northeastern Ecuador. **Boletín de la Sociedad Antioqueña de Ornitología** 19: 32-37.
- Stawarczyk, T., H. F. Greeney, & J. Simbaña. 2009. First description of a nest of the Mottle-backed Elaenia *Elaenia gigas*. **Cotinga** 31: 134-135.
- Greeney, H. F., O. G. Manzaba-B., K. S. Sheldon, & T. Stawarczyk. 2009. Nest and egg of the Tyrannine Woodcreeper *Dendrocincla tyrannina*. **Cotinga** 31: 125-127.
- Greeney, H. F., H. M. Romero, J. Simbaña, R. A. Gelis, F. Durán, & A. Solano-Ugalde. 2009. First nests of the Wattled Guan *Aburria aburri*. **Bulletin of the Cracid Specialists Group** 27: 20-26.
- Juiña, M. J., J. B. C. Harris, & H. F. Greeney. 2009. Description of the nest and parental care of the Chestnut-naped Antpitta (*Grallaria nuchalis*) from southern Ecuador. **Ornitología Neotropical** 20: 305-310.
- Greeney, H. F. 2009. A nest of Marble-faced Bristle-Tyrant, with comparative comments on nests of related genera. **Wilson Journal of Ornithology** 121: 631-634.

- Greeney, H. F. 2009. Unusual incubation rhythms of the Spotted Barbtail, *Premnoplex brunnescens*. **Journal of Ornithology** 150: 529-535.
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PROFESSIONAL SERVICE

2005-present Board Member: Shiripuno Research Station, Pastaza, Ecuador

- 2012-present Subject Editor: Ornitología Neotropical, Neotrop. Orn. Soc. Journal
2010-2011 Subject Editor: Journal of Insect Science
2005-present Reviewer: Biotropica, Zootaxa, Ann. Ent. Soc. Am., Zoologia, Condor, Auk, Ornitol. Neotrop., Bull. Br. Orn. Cl., Cotinga, J. Field Ornithol., Ornitol. Colombiana, Bol. Soc. Antioqueña Ornitol., Kempffiana, Wilson J. Ornithol., Bird Conserv. Internat., Ent. Exp. Appl., Trop. Lepid. Res., J. Lepid. Soc., Biota Neotrop., J. Res. Lepid., Check List, Neotrop. Fauna & Environ.

ADDITIONAL EXPERIENCE AND HONORS

- 1998-1999 Platoon Leader, 207th Transportation Company, US Army Reserve
1996-1997 Cheerleading Coach, University of Arizona
1995 Promotion to 1st Lieutenant, US Army Reserve
1994 Graduate of Military Police Officer Basic Course, Fort McClellan, Alabama
1993 Commissioned 2nd Lieutenant, US Army Reserve
1992-1993 Captain, Cheerleading Team, Wake Forest University
1991 Graduate of Army ROTC Basic Course and awarded ROTC-GRFD scholarship
1989 Director of Nature Center, Lost Lake Scout Reservation, Lake, Michigan
1988-1989 President National Honor Society, Rochester High School, Michigan
1988-1989 Captain, Water Polo Team, Rochester High School, Michigan
1987-1989 Captain, Diving Team, Rochester High School, Michigan
1987 Eagle Scout Medal, Boy Scouts of America

ADDITIONAL SKILLS

Languages

- English – Native speaker
Spanish – Fluent
Portugese – Proficient comprehension of written
– Functional comprehension of spoken
French – Some comprehension of written scientific papers

Published Artwork and Creative Writing

- 2011 One figure illustrating larval defensive posture (used as journal cover illustration) in: Greeney et al 2011. Ann. Ent. Soc. Am. 104:1078-1090.
2009 One plate of ink drawings illustrating larval shelter architecture in: Greeney & Warren 2009. J. Insect Sci. 9:29.
2009 One plate of ink drawings illustrating larval shelter architecture in: Greeney & Warren 2009. J. Insect Sci. 9:28.
2004 One plate of ink drawings illustrating larval morphology and shelter architecture in: Greeney & Warren 2004. J. Lep. Soc. 59:6-9.
2004 One figure illustrating plant architecture of palm tree in: Greeney 2004. Milwaukee Publ. Mus. Contr. Biol. Geol. 101:1-22.
2003 Three plates of ink drawings and one figure illustrating larval shelter architecture in: Greeney & Jones 2003. J. Res. Lep. 37:27-36.
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