

CURRICULUM VITAE

PAÚL M. VELAZCO

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Google Scholar: <http://scholar.google.com/citations?user=5epFLggAAAAJ&hl=en&oi=ao>

Academia: <http://amnh.academia.edu/PaulVelazco>

EDUCATION

Ph.D. University of Illinois at Chicago (Ecology and Evolution), Chicago, Illinois, USA, 2009.
M.S. Universidad Nacional Mayor de San Marcos (Zoology), Lima, Perú, 2002.
B.A. Universidad Ricardo Palma (Biology), Lima Perú, 1997.

Special programs completed:

2016 Three day workshop: TNT, Tree analysis using New Technology. American Museum of Natural History.
2015 Three day workshop: Strategies for Vertebrate Digitization. iDigBio, the Cornell Laboratory of Ornithology, Bishop Museum, and University of Michigan Museum of Zoology.
2013 One-day workshop: Geometric Morphometrics at the 93rd Annual Meeting of the American Society of Mammalogists, Philadelphia.
2011 Two-day Short Course: Basics of CT Data Acquisition, Visualization and Analysis. Jackson School of Geosciences, The University of Texas at Austin.
2009 Two-day workshop: Estimating Species Trees, A Phylogenetic Paradigm for the 21st Century. University of Michigan, Museum of Zoology.
2005 One-week course: Bayesian and Likelihood Inference of Phylogeny: Organism to Genomes. University of Illinois at Urbana-Champaign.

APPOINTMENTS

2016 Assistant Adjunct Professor, Department of Biology, The City College of New York.
2013- Postdoctoral Research Fellow, Division of Paleontology, American Museum of Natural History.
2009-2013 Postdoctoral Research Fellow, Department of Mammalogy, American Museum of Natural History.
2010- Research Associate, Field Museum of Natural History.

FELLOWSHIPS, AWARDS, GRANTS

FELLOWSHIPS

2009-2011 Gerstner Scholar and Theodore Roosevelt Research Fellowship, American Museum of Natural History.
2007 Predoctoral Fellowship, Smithsonian Institution.
2007 The Albert R. and Alma Shadle Fellowship in Mammalogy, American Society of Mammalogists.
2007 Lester Armour Graduate Fellowship, Field Museum of Natural History.

AWARDS

- 2006 Provost's Award for Graduate Research, University of Illinois at Chicago.
2006-2008 Department of Biological Sciences Award for Research Achievement, University of Illinois at Chicago (2x).
2003-2008 Graduate College Travel Award, University of Illinois at Chicago (6x).

RESEARCH GRANTS

- 2012 NSF, Division of Emerging Frontiers. Collaborative Research: AVATOL - Next Generation Phenomics for the Tree of Life (co-PI, with Nancy Simmons as PI/PD, and Andrea Cirranello as co-PI), \$68,843 (2012-2015). DBI-1208306.
2006 NSF, Doctoral Dissertation Enhancement Project (DDEP). US-Peru Dissertation Enhancement: Historical Diversification in the Neotropics: Evolution and Variation of the Bat Genus *Platyrrhinus* (co-PI, with Bruce D. Patterson as PI/PD), \$15,000 (2006-2007). OISE-0630149.
2006 Ernst Mayr Travel Grant in Animal Systematics, Museum of Comparative Zoology at Harvard University, \$1,500.
2006 Grant-in-Aid of Research, American Society of Mammalogists, \$1,500.
2001 Collection Study Grant, American Museum of Natural History, \$1,500.
2001 Barbara E. Brown Fund for Mammal Research, Field Museum of Natural History.

PUBLICATIONS

(In review **6**; in press **3**; peer-reviewed **46**; book chapters **10**; non peer-reviewed **8**)

IN REVIEW (6)

- **Velazco, P.M.**, A.J. Buczek, and M.J. Novacek. Two new tritylodontids (Synapsida, Cynodontia, Mammalia) from the Upper Jurassic, southwestern Mongolia. *American Museum Novitates*.
- Voss, R.S., D.W. Fleck, R.E. Strauss, **P.M. Velazco**, and N.B. Simmons. Roosting ecology of amazonian bats: evidence for guild structure in hyperdiverse mammalian communities. *American Museum Novitates*.
- Ramírez-Chaves, H.E., **P.M. Velazco**, L.F. Liévano Latorre, and M.M. Torres-Martínez. *Olallamys albicaudus* (Rodentia: Echimyidae). *Mammalian Species*.
- Vargas, L.M., H.E. Ramírez-Chaves, and **P.M. Velazco**. *Handleyomys intectus* (Rodentia: Cricetidae). *Mammalian Species*.
- Suárez-Castro, A., H.E. Ramírez-Chaves, and **P.M. Velazco**. *Lonchorhina marinkellei* (Chiroptera: Phyllostomidae). *Mammalian Species*.
- O'Leary, M.A., K. Alphonse, M. Arce H., D. Cavaliere, A. Cirranello, T. Dietterich, M. Julius, S. Kaufman, E. Law, M. Passarotti, A. Reft, J. Robalino, N.B. Simmons, S. Smith, D. Stevenson, E. Theriot, **P.M. Velazco**, R. Walls, M. Yu, and M. Daly. Crowds replicate performance of scientists scoring phylogenetic matrices of phenotype. *Systematic Biology*.

IN PRESS (3)

- **Velazco, P.M.** and M.J. Novacek. Systematics of the genus *Palaeictops* Matthew, 1899 (Mammalia: Leptictidae), with the description of two new species from the Middle Eocene of Utah and Wyoming. *American Museum Novitates*.
- Zortéa, M. and **P.M. Velazco**. Glossophaginae Bonaparte, 1845, pp. xx–xx. *In: História Natural dos Morcegos Brasileiros: Chave de Identificação de Espécies* (N.R. dos Reis, A.L. Peracchi, C.B. Batista, I.P. de Lima, and A.D. Pereira, eds.). Technical Books Editora, Brazil.
- **Velazco, P.M.**, L.M. Vargas, and H.E. Ramírez-Chaves. *Santamartamys rufodorsalis* (Rodentia: Echimyidae). *Mammalian Species*.

PEER-REVIEWED (46)

- Lopes, G.P, T.C.M. Santos, and **P.M. Velazco**. 2016. First record of *Vampyrodes caraccioli* (Thomas, 1889) (Chiroptera, Phyllostomidae) in the state of Amazonas and its updated distribution in Brazil. *Check List* 12(3): 1909.
- Morales, A., F. Villalobos, **P.M. Velazco**, N.B. Simmons, and D. Piñero. 2016. Environmental niche drives genetic and morphometric structure in a widespread bat. *Journal of Biogeography* 43: 1057–1068.
[Google Scholar citations: 1](#)
- Ortega, J., J. Arroyo-Cabrales, N. Martínez-Mendez, M. del Real-Monroy, D. Moreno-Santillán, and **P.M. Velazco**. 2015. *Artibeus glaucus* (Chiroptera: Phyllostomidae). *Mammalian Species* 47(928): 107–111.
- Yohe, L., **P.M. Velazco**, D. Rojas, B. Gerstner, N.B. Simmons, and L.M. Dávalos. 2015. Bayesian hierarchical models suggest oldest known plant-visiting bat was omnivorous. *Biology Letters*, 11:20150501.
[Google Scholar citations: 1](#)
- **Velazco, P.M.**, A.G. Autino, and G.L. Claps. 2014. New record of the ectoparasite insect *Speiseria ambigua* Kessel, 1925 (Diptera: Streblidae) of *Platalina genovensium* Thomas, 1928 (Chiroptera: Phyllostomidae) from Peru. *Check List*, 10(6): 1525-1527.
- Tavares, V. da C., A.L. Gardner, H.E. Ramírez-Chaves, and **P.M. Velazco**. 2014. Systematics of *Vampyressa melissa* Thomas, 1926 (Chiroptera: Phyllostomidae), with descriptions of two new species of *Vampyressa*. *American Museum Novitates*, 3813: 1-27.
[Google Scholar citations: 6](#)
- Dávalos, L.M., **P.M. Velazco**, O.M. Warsi, P.D. Smits, and N.B. Simmons. 2014. Integrating incomplete fossils by isolating conflictive signal in saturated and non-independent morphological characters. *Systematic Biology*, 63: 582-600.
[Google Scholar citations: 18](#)
- **Velazco, P.M.** and B.K. Lim. 2014. A new species of broad-nosed bat *Platyrrhinus* Saussure, 1860 (Chiroptera: Phyllostomidae) from the Guianan Shield. *Zootaxa*, 3796: 175-193.
[Google Scholar citations: 11](#)
- **Velazco, P.M.** and B.D. Patterson. 2014. Two new species of yellow-shouldered bats, genus *Sturnira* Gray, 1842 (Chiroptera, Phyllostomidae) from Costa Rica, Panama and western Ecuador. *ZooKeys*, 402: 43-66.
[Google Scholar citations: 12](#)
- Salles, L.O., J. Arroyo-Cabrales, A.C. Monte Lima, W. Lanzelotti, F.A. Perini, **P.M. Velazco**, and N.B. Simmons. 2014. Quaternary Bats from the Impossível-Ioiô Cave System (Chapada Diamantina, Brazil): Humeral Remains and the First Fossil Record of *Noctilio leporinus* (Chiroptera, Noctilionidae) from South America. *American Museum Novitates*, 3798: 1-31.
[Google Scholar citations: 3](#)
- **Velazco, P.M.**, R. Gregorin, Robert S. Voss, and N.B. Simmons. 2014. Extraordinary local diversity of disk-winged bats (Thyropteridae: *Thyroptera*) in northeastern Peru, with the description of a new species and comments on roosting behavior. *American Museum Novitates*, 3795: 1-28.
[Google Scholar citations: 13](#)
- Tello, C., D.G. Streicker, J. Gomez, and **P.M. Velazco**. 2014. New records of pigmentation disorders in molossid and phyllostomid (Chiroptera) bats from Peru. *Mammalia*, 78: 191-197.
[Google Scholar citations: 6](#)
- Zamora, H., C. Medina, A. Escobar, Y. Arteaga, R. Cadenillas, and **P.M. Velazco**. 2014. New distributional record of *Tomopeas ravis* Miller, 1900 (Chiroptera, Molossidae, Tomopeatinae) with a revised distribution map. *Mammalia*, 78: 257-260.
- Upham, N.S., R. Ojala-Barbour, J. Brito M., **P.M. Velazco**, and B.D. Patterson. 2013. Transitions between Andean and Amazonian centers of endemism in the radiation of some arboreal rodents. *BMC Evolutionary Biology*, 13: 191.
[Google Scholar citations: 16](#)

- O’Leary, M.A., J.I. Bloch, J.J. Flynn, T.J. Gaudin, A. Giallombardo, N.P. Giannini, S.L. Goldberg, B.P. Kraatz, Z. Luo, J. Meng, X. Ni, M.J. Novacek, F.A. Perini, Z. Randall, G.W. Rougier, E.J. Sargis, M.T. Silcox, N.B. Simmons, M. Spaulding, **P.M. Velazco**, M. Weksler, J.R. Wible, and A.L. Cirranello. 2013. Response to comment on “The placental mammal ancestor and the post-K-Pg radiation of placentals.” *Science*, 341(6146): 613-c.
[Google Scholar citations: 11](#)
- Burleigh, J.G., K. Alphonse, A.J. Alvenson, H.M. Bik, C.E. Blank, A.L. Cirranello, H. Cui, M. Daly, T.G. Dietterich, G. Gasparich, J. Irvine, M. Julius, S. Kaufman, E. Law, J. Liu, L.R. Moore, M.A. O’Leary, M. Passarotti, S. Ranade, N.B. Simmons, D.W. Stevenson, R.W. Thacker, E.C. Theriot, S. Todorovic, **P.M. Velazco**, R.L. Walls, J.M. Wolfe, and A. Yu. 2013. Next-generation Phenomics for the Tree of Life. *PLOS Currents Tree of Life*, June 26.
[Google Scholar citations: 19](#)
- **Velazco, P.M.**, H. O’Neill, G.F. Gunnell, S.B. Cooke, R. Rimoli, A.L. Rosenberger, and N.B. Simmons. 2013. Quaternary Bat Diversity in the Dominican Republic. *American Museum Novitates*, 3779: 1-20.
[Google Scholar citations: 7](#)
- **Velazco, P.M.** and B.D. Patterson. 2013. Diversification of the Yellow-Shouldered Bats, Genus *Sturnira* (Chiroptera, Phyllostomidae), in the New World Neotropics. *Molecular Phylogenetics and Evolution*, 68: 683-698.
[Google Scholar citations: 47](#)
- O’Leary, M.A., J.I. Bloch, J.J. Flynn, T.J. Gaudin, A. Giallombardo, N.P. Giannini, S.L. Goldberg, B.P. Kraatz, Z. Luo, J. Meng, X. Ni, M.J. Novacek, F.A. Perini, Z. Randall, G.W. Rougier, E.J. Sargis, M.T. Silcox, N.B. Simmons, M. Spaulding, **P.M. Velazco**, M. Weksler, J.R. Wible, and A.L. Cirranello. 2013. The Placental mammals ancestor and the post K-Pg radiation of placentals. *Science*, 339(6120): 662-667.
[Google Scholar citations: 384](#)
- Hu, X., M. Lam, S. Todorovic, T.G. Dietterich, M.A. O’Leary, A.L. Cirranello, N.B. Simmons, and **P.M. Velazco**. 2013. Zero-shot learning and detection of teeth in images of bat skulls. *Proceedings of the IEEE International Conference on Computer Vision (ICCV)*, 2013: 203-209.
- **Velazco, P.M.**, R. Cadenillas, O. Centty, L. Huamani, and H. Zamora. 2013. New records of *Platalina genovensium* Thomas, 1928 (Chiroptera, Phyllostomidae, Lonchophyllinae) and *Tomopeas ravus* Miller, 1900 (Chiroptera, Molossidae, Tomopeatinae). *Mastozoología Neotropical*, 20: 425-434.
[Google Scholar citations: 2](#)
- **Velazco, P.M.** 2013. On the phylogenetic position of *Carollia manu* Pacheco *et al.*, 2004 (Chiroptera: Phyllostomidae: Carollinae). *Zootaxa*, 3718:267-276.
[Google Scholar citations: 4](#)
- Hice, C.L. and **P.M. Velazco**. 2013. Relative effectiveness of several bait and trap types for assessing small mammal communities in Neotropical rainforest. *Occasional Papers, Museum of Texas Tech University*, 316: 1-15.
[Google Scholar citations: 11](#)
- Lareschi, M. and **P.M. Velazco**. 2013. Laelapinae mites (Acari, Parasitiformes, Laelapidae) parasitic of sigmodontinae rodents from northern Peru, with the description of a new species from *Akodon aerosus* (Rodentia, Cricetidae, Sigmodontinae). *Journal of Parasitology*, 99: 189-193.
[Google Scholar citations: 3](#)
- Escobedo, M. and **P.M. Velazco**. 2012. First confirmed record for Peru of *Diclidurus scutatus* Peters, 1869 (Chiroptera, Emballonuridae) with a revised distribution map. *Check List*, 8(3): 554-556.
[Google Scholar citations: 3](#)
- **Velazco, P.M.** and A.L. Gardner. 2012. A new species of *Lophostoma* d’Orbigny, 1836 (Chiroptera: Phyllostomidae) from Panama. *Journal of Mammalogy*, 93: 605-614.

[Google Scholar citations: 2](#)

- Hice, C.L. and **P.M. Velazco**. 2012. The Non-volant Mammals of the Reserva Nacional Allpahuayo Mishana, Loreto, Peru. *Special Publications, Museum of Texas Tech University*, 60: 1-135.
[Google Scholar citations: 15](#)
- **Velazco, P.M.** and N.B. Simmons. 2011. Systematics and Taxonomy of Great Striped-Faced Bats of the Genus *Vampyroides* Thomas, 1900 (Chiroptera: Phyllostomidae). *American Museum Novitates*, 3710: 1-35.
[Google Scholar citations: 25](#)
- **Velazco, P.M.** and R. Cadenillas. 2011. On the Identity of *Lophostoma silvicolium occidentale* (Davis and Carter, 1978) (Chiroptera: Phyllostomidae). *Zootaxa*, 2962: 1-20.
[Google Scholar citations: 18](#)
- Zurc, D. and **P.M. Velazco**. 2010. Análisis morfológico y morfométrico de *Carollia colombiana* Cuartas et al. 2001 y *C. monohernadezi* Munoz et al. 2004 (Phyllostomidae: Carollinae) en Colombia. *Chiroptera Neotropical*, 16: 549-567.
[Google Scholar citations: 12](#)
- **Velazco, P.M.**, A.L. Gardner, and B.D. Patterson. 2010. Systematic of the *Platyrrhinus helleri* complex (Chiroptera: Phyllostomidae), with description of two new species. *Zoological Journal of the Linnean Society*, 159: 785-812.
[Google Scholar citations: 52](#)
- Tavares, V.da C. and **P.M. Velazco**. 2010. *Platyrrhinus recifinus* (Chiroptera: Phyllostomidae). *Mammalian Species*, 42(859): 119-123.
[Google Scholar citations: 6](#)
- Nava, S., **P.M. Velazco**, and A.A. Guglielmono. 2010. The first record of *Amblyomma longirostre* (Koch, 1844) (Acari: Ixodidae) from Peru, with a revision of its host range. *Systematic and Applied Acarology*, 15: 21-30.
[Google Scholar citations: 22](#)
- **Velazco, P.M.**, C.C. Aires, A.P. Carmignotto, and A.M.R. Bezerra. 2010. Mammalia, Chiroptera, Phyllostomidae, *Vampyroides caraccioli* (Thomas, 1889): range extension and revised distribution map. *Check List*, 6(1): 49-51.
[Google Scholar citations: 11](#)
- **Velazco, P.M.** and A.L. Gardner. 2009. Description of a new species of *Platyrrhinus* (Chiroptera: Phyllostomidae) from western Colombia and Ecuador, with emended diagnoses of *Platyrrhinus aquilus* and *P. umbratus*. *Proceedings of the Biological Society of Washington*, 122(3): 249-281.
[Google Scholar citations: 24](#)
- **Velazco, P.M.** and B.D. Patterson. 2008. Phylogenetics and Biogeography of the Broad-nosed bats, Genus *Platyrrhinus* (Chiroptera: Phyllostomidae). *Molecular Phylogenetics and Evolution*, 49: 749-759.
[Google Scholar citations: 57](#)
- Patterson, B.D. and **P.M. Velazco**. 2008. Phylogeny of the rodent genus *Isothrix* (Hystricognathi: Echimyidae) and its diversification in Amazonia and the Eastern Andes. *Journal of Mammalian Evolution*, 15(3): 181-201.
[Google Scholar citations: 30](#)
- Patterson, B.D. and **P.M. Velazco**. 2006. A distinctive new cloud-forest rodent (Hystricognathi: Echimyidae) from the Manu Biosphere Reserve, Peru. *Mastozoologia Neotropical*, 13(2): 175-191.
[Google Scholar citations: 13](#)
- Solari, S., V. Pacheco, L. Luna, **P.M. Velazco**, and B.D. Patterson. 2006. Mammals of the Manu Biosphere Reserve, pp. 13-23. In Patterson, B.D., D.F. Stotz, and S. Solari, eds., *Mammals and Birds of the Manu Biosphere Reserve, Peru. Fieldiana, Zoology, n.s., N° 10*.
[Google Scholar citations: 66](#)

- **Velazco, P.M.** 2005. Morphological phylogeny of the bat genus *Platyrrhinus* Saussure, 1860 (Chiroptera: Phyllostomidae) with description of four new species. *Fieldiana, Zoology*, n.s., N°. 105: iv+53.
[Google Scholar citations: 76](#)
- Hice, C.L., **P.M. Velazco**, and M.R. Willig. 2004. Bats of the Reserva Nacional Allpahuayo-Mishana, northeastern Peru, with notes on community structure. *Acta Chiropterologica*, 6(2): 319-334.
[Google Scholar citations: 30](#)
- Pacheco, V., S. Solari, and **P.M. Velazco**. 2004. A new species of *Carollia* (Chiroptera: Phyllostomidae) from the Andes of Peru and Bolivia. *Occasional Papers, Museum of Texas Tech University*, 236: 1-16.
[Google Scholar citations: 35](#)
- **Velazco, P.M.** and S. Solari. 2003. Taxonomía de *Platyrrhinus dorsalis* y *Platyrrhinus lineatus* (Chiroptera: Phyllostomidae) en Perú. *Mastozoología Neotropical*, 10(2): 303-319.
[Google Scholar citations: 13](#)
- Tello, J.G. and **P.M. Velazco**. 2003. First description of a tent used by *Platyrrhinus helleri* (Chiroptera: Phyllostomidae). *Acta Chiropterologica*, 5(2): 269-276.
[Google Scholar citations: 9](#)
- Solari, S., J. Rodriguez, E. Vivar, and **P.M. Velazco**. 2002. A framework for assessment and monitoring of small mammals in a lowland Tropical forest. *Environmental Monitoring and Assessment*, 76(1): 89-104.
[Google Scholar citations: 18](#)
- Morales, V.R. and **P.M. Velazco**. 1998. Una especie nueva de *Epipedobates* (Amphibia; Anura; Dendrobatidae) de Perú. *Amphibia - Reptilia* 19: 369-376.
[Google Scholar citations: 9](#)

BOOK CHAPTERS (10)

- **Velazco, P.M.** 2015. Prólogo, pp. X-X. *In*: Murciélagos de Arequipa, Historia Natural y Conservación (A. Pari, K. Pino, C.E. Medina, E. López & H. Zeballos, authors). Cerro Verde y Museo de Historia Natural de la Universidad Nacional de San Agustín de Arequipa, Arequipa.
- **Velazco, P.M.** and F.M. Cornejo. 2014. Historia de la Mastozoología en Perú, pp. 359–380. *In*: Historia de la mastozoología en Latinoamérica, las Guayanas y el Caribe (J. Ortega, J.L. Martínez & D.G. Tirira, eds.). Editorial Murciélago Blanco y Asociación Ecuatoriana de Mastozoología, Quito y México D.F.
- Patterson, B.D., S. Solari, and **P.M. Velazco**. 2012. The role of the Andes in the diversification and biogeography of Neotropical mammals, pp. 351-378. *In*: Bones, clones, and biomes: the history and geography of Recent Neotropical mammals (B.D. Patterson & L.P. Costa, eds.). University of Chicago Press, Chicago.
[Google Scholar citations: 19](#)
- Solari, S., **P.M. Velazco**, and B.D. Patterson. 2012. Hierarchical organization of Neotropical mammal diversity and its historical basis, pp. 145-165. *In*: Bones, clones, and biomes: the history and geography of Recent Neotropical mammals (B.D. Patterson & L.P. Costa, eds.). University of Chicago Press, Chicago.
[Google Scholar citations: 9](#)
- Antonelli, A., A. Quijada-Mascareñas, A.J. Crawford, J.M. Bates, **P.M. Velazco**, and W. Wüster. 2010. Molecular studies and phylogeography of Amazonian tetrapods and their relation to geological and climatic models, pp. 386-404. *In*: Amazonia, Landscape and Species Evolution: a Look into the Past (C. Hoorn, H. and F. Wesselingh, eds.). Wiley-Blackwell, Oxford. UK.
[Google Scholar citations: 95](#)

- Jorge, M.S.P. and **P.M. Velazco**. 2006. Mammals, pp. 98-106, 196-204, 274-184. *In* Perú: Sierra del Divisor (C. Vriesendorp, T.S. Schulenberg, W.S. Alverson, D.K. Moskovits, and J.I. Rojas Moscoso, eds.). The Field Museum: Rapid Biological Inventories Report Number 17, 298 pp.
- Leite Pitman, M.R.P., H. Beck, and **P.M. Velazco**. 2003. Mamíferos terrestres y arbóreos de la selva baja del Amazonia Peruana: entre los ríos Manu y Alto Purús, pp 109-122, 330-334. *In* Alto Purús: Biodiversidad, Conservación y Manejo (Leite Pitman, Pitman y Alvarez, eds.). Center for Tropical Conservation, Duke University, 350pp.
[Google Scholar citations: 21](#)
- Solari, S., E. Vivar, **P. Velazco**, and J. J. Rodríguez. 2001. Small mammals of the southern Vilcabamba region, Peru, pp. 110-116 & 262-264, *In*: Biological and Social Assessment of the Cordillera de Vilcabamba, Peru (L.E. Alonso, A. Alonso, T.S. Schulenberg, and F. Dallmeier, eds.). RAP Working Papers, 12, and SI/MAB Series, 6. Washington, D.C.
[Google Scholar citations: 21](#)
- Solari, S., E. Vivar, **P. Velazco**, J.J. Rodríguez, D.E. Wilson, R. J. Baker, and J. L. Mena. 2001. The small mammal community in the Neotropical rainforest of the lower Urubamba river valley, Peru”. *In*: Natural History of Camisea (A. Alonso and F. Dallmeier). SI/MAB Series, 7. Washington D.C.
[Google Scholar citations: 14](#)
- Solari, S., E. Vivar, J.J. Rodríguez, **P. Velazco**, and E. Montesinos. 1999. Small mammals: biodiversity assessment at the Pagoreni well site”, pp. 137-150, *In*: Biodiversity Assessment and Monitoring of the lower Urubamba region, Peru. Pagoreni well site: Assessment and training. SI/MAB Series N° 3 (A. Alonso and F. Dallmeier, eds.). Smithsonian Institution, Washington, D.C.
- [Google Scholar citations: 2](#)

NON PEER-REVIEWED (8)

- **Velazco, P.M.**, D.G. Tirira, and J.P. Carrera E. 2011. Murciélago de nariz ancha del Chocó (*Platyrrhinus chocoensis*), pp. 125–126. *In*: Libro rojo de los mamíferos del Ecuador (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.
- **Velazco, P.M.**, D.G. Tirira, and J.P. Carrera E. 2011. Murciélago de nariz ancha de Thomas (*Platyrrhinus dorsalis*), pp. 199. *In*: Libro rojo de los mamíferos del Ecuador (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.
- **Velazco, P.M.** and D.G. Tirira. 2011. Murciélago de nariz ancha de Heller (*Platyrrhinus helleri*), pp. 200. *In*: Libro rojo de los mamíferos del Ecuador (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.
- **Velazco, P.M.** and D.G. Tirira. 2011. Murciélago de nariz ancha de Ismael (*Platyrrhinus ismaeli*), pp. 201. *In*: Libro rojo de los mamíferos del Ecuador (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.
- **Velazco, P.M.** and D.G. Tirira. 2011. Murciélago grande de nariz ancha (*Platyrrhinus vittatus*), pp. 202. *In*: Libro rojo de los mamíferos del Ecuador (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.
- **Velazco, P.M.** and D.G. Tirira. 2011. Murciélago de nariz ancha de Matapalo (*Platyrrhinus matapalensis*), pp. 264. *In*: Libro rojo de los mamíferos del Ecuador (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.

- **Velazco, P.M.** and D.G. Tirira. 2011. Murciélago negruzco de nariz ancha (*Platyrrhinus nigellus*), pp. 265. *In: Libro rojo de los mamíferos del Ecuador* (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.
- **Velazco, P.M.** and D.G. Tirira. 2011. Murciélago de nariz ancha de Occidente (*Platyrrhinus nitelinea*), pp. 266. *In: Libro rojo de los mamíferos del Ecuador* (D.G. Tirira, ed.), 2nd edition. Fundación Mamíferos y Conservación, Pontificia Universidad Católica del Ecuador y Ministerio del Ambiente del Ecuador. Publicación Especial sobre los Mamíferos del Ecuador 8. Quito, Ecuador. 398 pp.

TEACHING EXPERIENCE

INSTRUCTOR

- 2016 Evolution (BIO 48500), Department of Biology, The City College of New York (1 full semester class).
- 2014 II International Bat Course 2014: Systematic, Ecology and Conservation, Taricaya Ecological Reserve, Madre de Dios, Peru. Responsible for two lectures on evolution, classification, and systematics and teaching collecting and preparing scientific specimens.
- 2012 Developed and delivered a one-day pre-congress course on phylogenetic methods during the III Congreso Peruano de Mastozoología, Piura, Peru. For this course for which I was the sole instructor I gave the lectures, computer labs, and develop the course materials.
- 2012 I International Bat Course 2012: Taxonomy, Ecology and Conservation, Jenaro Herrera Research Center, Loreto, Peru. Responsible for two lectures on evolution, classification, and systematics and teaching collecting and preparing scientific specimens.

TEACHING ASSISTANT

- 2009 Vertebrate Embryology (BIOS 325), University of Illinois at Chicago (1 full semester lab).
- 2008 Mendelian and Molecular Genetics (BIOS 220) University of Illinois at Chicago (1 full semester lab).
- 2006-2008 Comparative Vertebrate Anatomy (BIOS 272), University of Illinois at Chicago (1 full semester lab).

MENTORING

Ph.D. Committee Member for Students

- 2015 Ligiane Martins Moras, Universidade Federal de Minas Gerais, Brazil (committee member). Dissertation: Filogenia e Revisão Sistemática de *Cynomops* (Chiroptera: Molossidae).
- 2016 Silvia Pavan, The City University of New York EEB Program (Non-voting committee member). Dissertation: Phylogeny, Systematics and Biogeography of Short-Tailed Opossums (Didelphidae: *Monodelphis*).

Master Advisor

- 2015-Present Leison Palacios Mosquera, Universidad de la Amazonia, Colombia. Thesis project: Posición filogenética y análisis de la variación morfológica de *Platyrrhinus chocoensis* (Chiroptera: Phyllostomidae).

Graduate Mentoring

- 2010-2011 Susan Tsang, Ph.D. student, City University of New York. Project: Bat dental morphology.

Undergraduate Thesis Committee Member for Students

- 2015 Sebastián Cuadrado Ríos, Universidad del Quindío, Colombia (committee member)
“Historia evolutiva de murciélagos toleros, género *Uroderma* (Chiroderma: Phyllostomidae): El contexto biogeográfico.” Defended October 2015.
- 2006-2007 Danny Zurc, Universidad de Antioquia, Medellín, Colombia (Thesis Advisor)
“Información adicional sobre algunas especies del género *Carollia* Gray, 1838 (Chiroptera: Phyllostomidae) recientemente descritas de Colombia.” Defended January 2007.

Undergraduate Mentoring

- 2015 Devin Hoffman, Appalachian State University. AMNH Research Experiences for Undergraduates (REU) Program. Project: Assembling Data for the Mammal Tree of Life.
- 2014 Alexandra Buczek, Brown University. AMNH REU Program. Project: Assembling data for the tree of life.
- 2012-2014 Beth Gerstner, City University of New York. Project: Bat skull and dental morphology.
- 2013 Lucy Gill, Columbia University. AMNH REU Program. Project: Phylogenetic relationships of extant and extinct New World leaf-nosed bats (Chiroptera: Phyllostomidae).
- 2012 Hannah O’Neill, Brown University. AMNH REU Program. Project: A new chiropteran fossil fauna from the Dominican Republic.
- 2011 James Proffitt, University of California, Santa Barbara. AMNH REU Program. Project: Evolutionary relationships of living and fossil vampire bats.
- 2010 Dani Saks, Columbia University. Project: Noctilionoid dentition.
- 2010 Noa Krawczyk, Hunter College, City University of New York. AMNH REU Program. Project: Placing teeth into bat phylogeny.

High School Mentoring

- 2015-2016 Katherine Turchin, Hunter College High School. AMNH Science Research Mentoring Program (SRMP). Project: Assembling Data for the Mammal Tree of Life – *Pantolestes natans* (Mammalia: Pantolestidae).
- 2015-2016 Shivam Khatri, Packer Collegiate Institute. AMNH Science Research Mentoring Program (SRMP). Project: Assembling Data for the Mammal Tree of Life – *Taeniolabis taensis* (Mammalia: Multituberculata).

PRESENTATIONS (Since 2000 as a presenter)

INVITED SEMINARS

- 2015 VIII Encontro Brasileiro para o Estudo de Quirópteros, Ouro Preto, Brazil.
- 2015 Science Colloquium, Empire State College, New York.
- 2014 I Congreso Latinoamericano de Murciélagos, Quito, Ecuador.
- 2014 II Simposio Peruano: Sistemática, Ecología, y Conservacion de Murciélagos, Lima, Peru.
- 2013 II Simposio de Colecciones Mastozoológicas, Universidad de la Amazonia, Caqueta, Colombia.
- 2012 I Simposio Peruano: Sistemática, Ecología, y Conservacion de Murciélagos, Lima, Peru.
- 2010 II Congreso Peruano de Mastozología, Arequipa, Peru.
- 2010 Master Program, Departamento de Biología, Universidad Nacional Mayor de San Marcos, Lima, Peru.
- 2008 Department of Biological Sciences, University of Illinois at Chicago.
- 2007 Universidad Nacional de San Martín, Moyabamba, San Martín, Perú.
- 2007 Symposium Avances de la Mastozología en el Perú, Lima, Perú.
- 2006 Facultad de Ciencias Exactas y Naturales, Universidad de Antioquia, Medellín, Antioquia, Colombia.
- 2006 Departamento de Biología, Universidad del Valle, Cali, Valle del Cauca, Colombia.

2003 II Symposium Internacional, El Manu y Otras Experiencias de Investigación y Manejo de Bosque Tropical. Cusco, Peru.

CONFERENCE PRESENTATIONS

2015 Hennig XXXIV, New York Botanical Garden and Fordham University, New York, USA.
2015 VIII Encontro Brasileiro para o Estudo de Quirópteros, Ouro Preto, Brazil.
2014 I Congreso Latinoamericano de Murciélagos, Quito, Ecuador.
2013 16th International Bat Research Conference, San Jose, Costa Rica.
2013 93rd Annual Meeting of the American Society of Mammalogists, Philadelphia (2 Talks).
2012 III Congreso Peruano de Mastozoología, Piura, Peru.
2012 92nd Annual Meeting of the American Society of Mammalogists, Reno.
2011 41st Annual North American Symposium of Bat Research, Toronto, Ontario.
2011 91st Annual Meeting of the American Society of Mammalogists, Portland.
2010 II Congreso Peruano de Mastozoología, Arequipa, Peru.
2010 15th International Bat Research Conference, Prague.
2010 90th Annual Meeting of the American Society of Mammalogists, Laramie.
2009 39th Annual North American Symposium of Bat Research, Portland.
2009 89th Annual Meeting of the American Society of Mammalogists, Fairbanks.
2008 88th Annual Meeting of the American Society of Mammalogists, Brookings.
2007 87th Annual Meeting of the American Society of Mammalogists, Albuquerque.
2007 Symposium Avances de la Mastozoología en el Perú, Lima, Perú.
2006 86th Annual Meeting of the American Society of Mammalogists, Amherst.
2005 85th Annual Meeting of the American Society of Mammalogists, Springfield.
2004 34th Annual North American Symposium on Bat Research. Salt Lake City.
2003 83rd Annual Meeting of the American Society of Mammalogists. Lubbock.
2002 XI Reunión Científica, Instituto de Investigación de Ciencias Biológicas Antonio Raimondi, Universidad Nacional Mayor de San Marcos. Lima, Perú.
2000 IX Reunión Científica, Instituto de Investigación de Ciencias Biológicas Antonio Raimondi, Universidad Nacional Mayor de San Marcos. Lima, Perú.

PROFESSIONAL SERVICE

EDITORIAL SERVICE

- Subject Editor, Check List (2012-present).
- Editor, Zootaxa (2013-present).
- Review Editor, Frontiers in Phylogenetics, Phylogenomics, and Systematics (2013-present).
- Editor Asociado, Mastozoología Neotropical (2014-present).

REFeree SERVICE (JOURNALS)

- Acta Amazonica
- Acta Biológica Colombiana
- Acta Chiropterologica
- Acta Zoológica Mexicana
- Actualidades Biológicas
- African Journal of Biotechnology
- American Museum Novitates
- Biodiversidad Neotropical
- Biological Journal of the Linnean Society
- Biota Neotropica
- Bulletin of the American Museum of Natural History
- Check List
- Chiroptera Neotropical
- Genetica
- Genome / Génome
- Integrative Zoology
- Journal of Biogeography
- Journal of Mammalogy
- Journal of Mammalian Evolution
- Journal of Natural History
- Mammalia
- Mammalian Biology
- Mammalian Species

- Mastozoología Neotropical
- Mitochondrial DNA
- Molecular Ecology
- Molecular Phylogenetics and Evolution
- Occasional Papers Museum of Texas Tech University
- PLOS One
- Revista de Biología Tropical–International Journal of Tropical Biology and Conservation
- Revista Peruana de Biología
- Tropical Conservation Science
- ZooKeys
- Zoologia
- Zoologica Scripta
- Zoology
- Zootaxa

REFeree SERVICE (BOOK CHAPTERS)

- Evolutionary History of Bats: Fossils, Molecules and Morphology, Cambridge University Press.
- The PhyloCode Companion Volume, University of California Press.
- Monitoring Biodiversity: Lessons from a Trans-Andean Megaproject, Smithsonian Institution Scholarly Press (SISP).
- Bat Evolution, Ecology & Conservation, Springer Science Press.

REFeree SERVICE (GRANTS)

- Programa de Becas para Investigación de Especies Amenazadas "María Koepcke", APECO and Conservation International.

BOARDS AND COMMITTEES

- 2013–present American Society of Mammalogists Grants-in-Aid Committee Member.
2012–2015 Board Member, Sociedad Peruana de Mastozoología.
2008–2011 Board of Directors Member, American Society of Mammalogists.
2005–present American Society of Mammalogists Nomenclature Committee Member.
2006–present American Society of Mammalogists Systematic Collections Committee Member.
2006 Working Group Member, IUCN Global Mammals Assessment, Andean Small Mammal, Instituto Alexander von Humboldt, Villa de Leyva, Boyacá, Colombia.

CO-ORGANIZER

- Symposium: Phylogeny, evolution, and the origin of biological diversity in noctilionoid bats. 16th International Bat Research Conference – 2013, San Jose, Costa Rica.
I International Bat Course 2012: Taxonomy, Ecology and Conservation, Jenaro Herrera Research Center, Loreto, Peru.

SOCIETY MEMBERSHIPS

American Society of Mammalogists
Sociedad Argentina para el Estudio de los Mamíferos
Sociedad Peruana de Mastozoología

REFERENCES

Dr. Michael J. Novacek
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