

## SHAKIRA G. QUIÑONES-LEBRÓN

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### EMPLOYMENT

EVOLUTIONARY ZOOLOGY LABORATORY, ZRC SAZU  
Research Assistant, Oct 2014- Present

UNIVERSITY OF VERMONT, VERMONT, USA  
Research Assistant, *Drosophila courtship songs* project with Dr. Jim Vigoreaux, Nov 2013-  
May 2014

### PANACETACEA

Dolphin Research and Outreach Coordinator (Volunteer position), 2013-2014

### EDUCATION

UNIVERSITY OF LJUBLJANA, SLOVENIA  
Ph.D. Biotechnical Faculty, April 2020

UNIVERSITY OF PUERTO RICO, PUERTO RICO  
M.SC. Department of Biology, June 2013  
Supervisors: Dr. Mitch Aide and Dr. Laura May-Collado

UNIVERSITY OF PUERTO RICO, PUERTO RICO  
B.SC. Department of Biology, July 2010

### PUBLICATIONS

Quiñones-Lebrón, S. G., Kralj-Fišer, S., Kuntner, M. (2020). The effect of genetics, diet, and social environment on adult male size in a sexually dimorphic spider. *Evolutionary Ecology* (in press)

Quiñones-Lebrón, S. G., Kralj-Fišer, S., Gregorič M., Kuntner, M. (2019). Small size does not confer male agility advantages in a sexually size dimorphic spider. *PloS one* (14): 1-11. ISSN 1932-6203.

Quiñones-Lebrón, S. G., Kralj-Fišer, S., Gregorič, M., Lokovšek, T., Čandek, K., Haddad, C. Kuntner, M. (2016). Potential costs of heterospecific sexual interactions in golden orbweb spiders (*Nephila* spp.). *Scientific Reports*, 6.

May-Collado, L.J. and Quiñones-Lebrón, S.G. (2014) Dolphins change their whistle structure with watercraft activity. *J Acoust Soc Am.* 135(4):EL193-8. doi: 10.1121/1.4869255.

Gregorič, M., Kiesbüy, Heine C., Quiñones-Lebrón, S.G., Rozman, A., Agnarsson I., Kuntner, M. (2013). Optimal foraging, not biogenetic law, predicts spider orb web allometry. *Naturwissenschaften*. DOI 10.1007/s00114-013-1015-8.

## PRESENTATIONS

Quiñones-Lebrón, S. G., Kralj-Fišer, S., , Kuntner, M. Adult male size in a sexually dimorphic spider depends on genetic factors and food availability, not social cues. (2019). European Society for Evolutionary Biology. Turk, Finland (talk).

Quiñones-Lebrón, S. G., Kralj-Fišer, S., Gregorič M., Kuntner, M. Gravity hypothesis cannot explain the maintenance of extreme sexual size dimorphism in *Nephilingis cruentata* (2018) European Congress of Arachnology. Vać, Hungary (poster).

Quiñones-Lebrón, S. G., Kralj-Fišer, S., Gregorič, M., Lokovšek, T., Čandek, K., Haddad, C. Kuntner, M. (2016). Heterospecific Sexual Interactions Among *Nephila* Species. Annual Meeting of the Ethological Society. Gottingen, Germany (poster).

Quiñones-Lebrón, S. G., Kralj-Fišer, S., Gregorič, M., Lokovšek, T., Čandek, K., Haddad, C. Kuntner, M. (2015). Heterospecific Sexual Interactions Among *Nephila* Species. European Congress of Arachnology. Brno, Czech Republic (poster).

May-Collado, L. J., Barragán-Barrera, D. C., Quiñones-Lebrón, S. G., & W. Aquino-Reynoso. (2012) Dolphin watching boats impact on habitat use and communication of bottlenose dolphins in Bocas del Toro, Panama during 2004, 2006-2010. International Whaling Commission. SC/64/WW2.

## TEACHING EXPERIENCE

April 14th, 2020	Invited lecturer on the topic of Animal Personality. Animal Behavior course. Prof. Maria Ocasio. Ana G. Mendez University, San Juan, P.R.
March 26th, 2020	Invited lecturer on the topic of Sexual Selection. Animal Behavior course. Prof. Maria Ocasio. Ana G. Mendez University, San Juan, P.R.
August – December, 2012	Teaching assistant of General Biology. University of Puerto Rico, San Juan, P.R. (August – December, 2012)

## FELLOWSHIPS AND GRANTS

2013	PADI Education Grant (\$2,500)
2012	Society for Marine Mammals Grant in Aid of Research (\$1,350)

2012

Rufford Small Grant (Co-PI with Dalia Barragán-Barrera) (£6,000)

2010-2012

Bridge to the Doctorate Fellowship. Puerto Rico's Louis Stroke Alliance for Minority Participation (\$30,000/2yr)

## **OUTREACH**

Podcast interview. The Wild Life poscast. Ferurary 18th, 2020.

<https://thewildlife.blog/portfolio/tainted-love-part-2-spider-sex-and-freaky-facts-with-shakira-quinones-and-sebastian-echeverri/>

Podcast interview. Meta PHoDcast. May 23rd, 2019. <https://metinalista.si/meta-phodcast-97-shakira-quinones-biologinja-biologist/>

Skype a Scientist YouTube Live Lab tour. May 10th, 2019.

<https://www.youtube.com/watch?v=VTMqp-nc3dE>