

Andreas Zarling
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EDUCATION

Ph.D. (2019- CURRENT)

Biological Sciences, Zoology
Leibniz University Hannover. Co-advisors Drs. Justin Yeager and Heike Pröhl
Dissertation Title: “The contribution of sexual selection via assortative mating preferences in generating reproductive isolation in recently diverged lineages“

MASTER OF SCIENCE (2015-2017)

Biological Sciences. Department of Biological Sciences, Universidad De Los Andes, Bogotá, Colombia. Advisor: Dr. Adolfo Amézquita
Thesis title: “Phenotypic trajectories during the evolution of hybrid lineages: The case of *Oophaga histrionica* and *Oophaga lehmanni*.“

BACHELOR OF SCIENCE (2009-2013)

Food production and Management (Lebensmittelmanagement). Hochschule Weihenstephan-Triesdorf University of Applied Sciences, Weidenbach, Germany

AWARDS

- DAAD PROMOS Reisekostenstipendium: 975 Euro
- Best Graduate Presentation: XI Latin American Herpetology Congress, Quito, Ecuador
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PUBLICATIONS

PEER REVIEWED

Yeager J*, **Zarling A***, Rodriguez C. Successful multimodal amphibian defence in the neotropical frog *Trachycephalus*, including handling and recovery costs to would-be predators.
In Press, Herpetology Notes

**Authors contributed equally*

IN REVIEW / PREPARATION

A new and mysterious species of *Oophaga* (Anura: Dendrobatidae) from the Colombian Pacific.
Palacios-Rodriguez P, Mejia-Vargas D, Betancourt M, **Zarling A**, Guayara M, Torres M and Amézquita A.
In Review

Zarling A, Betancourth M, Vargas-Salinas F and Amézquita A. Phenotypic trajectories during the evolution of hybrid lineages: the case of *Oophaga histrionica* and *Oophaga lehmanni*.
In Preparation

TEACHING EXPERIENCE

TEACHING ASSISTANT (2015-2017): Universidad de los Andes

Introductory biology lab (for psychologists, 4 semesters).

Tasks included: preparing laboratories, presented seminars, led experiments, prepared quizzes and graded student work.

INVITED SEMINARS

1. 16. Rüsselsheimer Frog Day 2012

“Six months in Colombia - Pictures, Stories and some News“

2. Annual Meeting of the German Society for Herpetology and Herpetoculture (AG Anura, DGHT) 2012, Marktheidenfeld, Germany

“Auf Tour durch Kolumbien“

3. Key note speaker: American Frogday 2013, Staten Island, New York, USA

“Poison frogs of Colombia“

4. Key note speaker: American Frogday 2014, Fremont, California, USA

”Poison frogs of Colombia“

5. Annual Meeting of the German Society for Herpetology and Herpetoculture (AG Anura, DGHT) 2014, Marktheidenfeld, Germany

“Tesoros de Colombia - Frage und Antwort“

6. 18. Rüsselsheimer Froschbörse 2015

“Pfeilgiftfrösche Kolumbiens“

7. Key note speaker: American Frogday 2016, Fremont, California, USA

“More or less successfully looking for Poison frogs in Colombia“

8. Key note speaker: American Frogday 2017, Staten Island, New York, USA

“Oophaga: Habitat, nutrition and hybrids in the wild“

9. XI Congreso Latinoamericano de Herpetología, Quito, Ecuador

“Phenotypic trajectories during the evolution of hybrid lineages: The case of Oophaga histrionica and Oophaga lehmanni“

10. 22. Rüsselsheimer Froschbörse 2018

1.

“Oophaga: Habitat, nutrition and hybrids in the wild”

11. Key note speaker: American Frogday 2018, Atlanta, Georgia, USA

“Oophaga: Habitat, husbandry, hybrids”

SERVICE

- Scientific advisor and script writer for educational conservation documentary: *Oophaga lehmanni* (Hardstone Video, CAD OHG, Edelsfeld)
- Scientific advisor and script writer for educational conservation documentary „Oophaga histrionica“ (Hardstone Video, CAD OHG, Edelsfeld)
- Scientific Advisor: Bioparque la Reserva, Cota, Colombia
- Scientific Advisor: Sustainable biocommerce project, Tesoros de Colombia, Bogotá, Colombia