

## Laura Schoenle, MEd, PhD

**Current Position:** Postdoctoral Scholar at Hamilton College and the University of South Florida working with Drs. [Cynthia Downs](#) and [Marty Martin](#).

**Education:** BS, Animal Science, Cornell University, 2006

MEd, Teaching and Teacher Education, University of Arizona, 2009

PhD, Biological Sciences & [Interfaces of Global Change Fellow](#), Virginia Tech, 2017

### Web Site:

<http://lauraschoenle.wixsite.com/lauraschoenle-home>

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**Professional Interests:** Science Education, One Health, Comparative Physiology, Ecoimmunology, Endocrinology

### Biographical Sketch:

Dr. Laura Schoenle is fascinated by the way animals (including humans) interact with the world around them and is passionate about finding ways to communicate science with diverse audiences. She grew up in Buffalo, New York and a love of animals soon transformed into a love of science. As an undergraduate and in the years that followed, Laura explored a variety of career paths working as a veterinary assistant at both large animal and companion animal hospitals in New York and Arizona, interning at the [Buffalo Zoo](#) and [Aquarium of Niagara](#), and engaging in research focusing on the conservation of diamondback terrapins at the [Wetlands Institute](#) and animal behavior at the [Cornell Lab of Ornithology](#). She found that she particularly enjoyed sharing her love of the natural world with others, and went back to school at the University of Arizona to become a science teacher. She worked as teacher in Tucson, Arizona for several years before starting her PhD at Virginia Tech. Laura's PhD research addressed how stress influences the way animals cope with disease, focusing on red-winged blackbirds infected with malaria. Laura is now working as Postdoctoral Scholar at Hamilton College and the University of South Florida studying comparative immunology in mammals. As a member of the One Health Education Taskforce, Laura is excited to help share the message of One Health with students and teachers around the world. In her free time, Laura enjoys bird-watching, reading, travelling to new places, and just about any kind of outdoor-adventuring.

