



Related Content Areas:

- Biodiversity
- Ecology
- Epidemiology
- Microbiology

Vision and Change Tags:

- V&C: Systems

NGSS Tags:

- LS1.C:
Organization for
Matter and

Vanessa Ezenwa

To help us prepare for what we are about to study in our class, we are going to explore the work of Vanessa Ezenwa. Dr. Vanessa Ezenwa studies the ecology of infectious diseases with a specific focus on linking processes across scales. At the University of Georgia, her lab investigates how behavioral, physiological, and ecological processes at the individual level shape interactions between hosts and their parasites, and the consequences for population and community-wide patterns of disease. Her research combines field studies with laboratory approaches and theory to address key questions about the ecology of infectious diseases in wild animal populations.

Visit this website to learn more about the background of Vanessa Ezenwa:

[VIEW BIO](#)

[VIEW BIO 2](#)

Visit this website to learn about the research of Vanessa Ezenwa:

Energy Flow in Organisms

- LS2.A: Interdependent Relationships in Ecosystems
- LS2.B: Cycles of Matter and Energy Transfer in Ecosystems
- LS2.C: Ecosystem Dynamics, Functioning, and Resilience

Grade Span:

- College
- High School 9-12
- Middle School 6-8

VIEW ARTICLE

VIEW RESEARCH 2

View supplementary materials for Vanessa Ezenwa:

DOWNLOAD CONTENT

About the Author

My name is Stephanie Gutierrez. I am a graduate student at Purdue University in the Biological Sciences department. My research focuses on the effects of predation on disease dynamics including the evolution of host resistance and parasite virulence.

Find a problem with this spotlight? Let us know at info@scientistspotlights.org!

**Our
Supporters**





**Foothill College
San Francisco State
University**

info@scientistspotlights.org

SITEMAP

- [Spotlight Search](#)
- [Implementation Tips & Strategies](#)
- [Submit a Spotlight](#)
- [About Us](#)
- [Contact](#)

SHARE SCIENTIST SPOTLIGHTS ON SOCIAL MEDIA!

