



Field Inclusive Week 2024

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Conservation Biology

Allan Lab, University of Illinois Urbana-Champaign

Jan 15, 2024

About me

- Born/Raised in ESTL, IL
- B.Sc. in Bio, HSSU'20
- Ph.D. Candidate in Eco, Evo, and Con Bio, UIUC

- Vector-borne disease ecology
- Wildlife & Ecosystem Health
- Conservation Biology

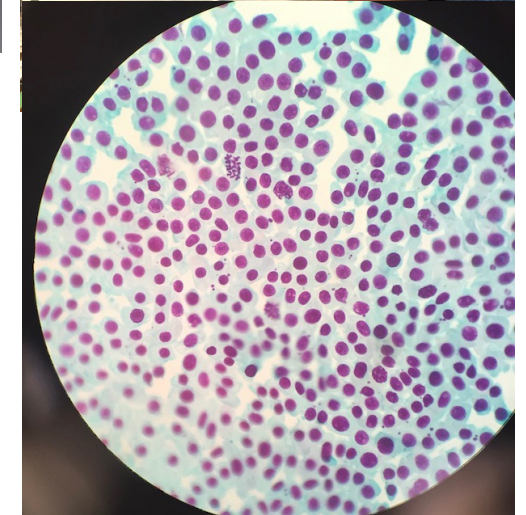


Undergrad research

SU'2018



Prevalence of Babesia spp. Parasites in a Population of Carolina Wren

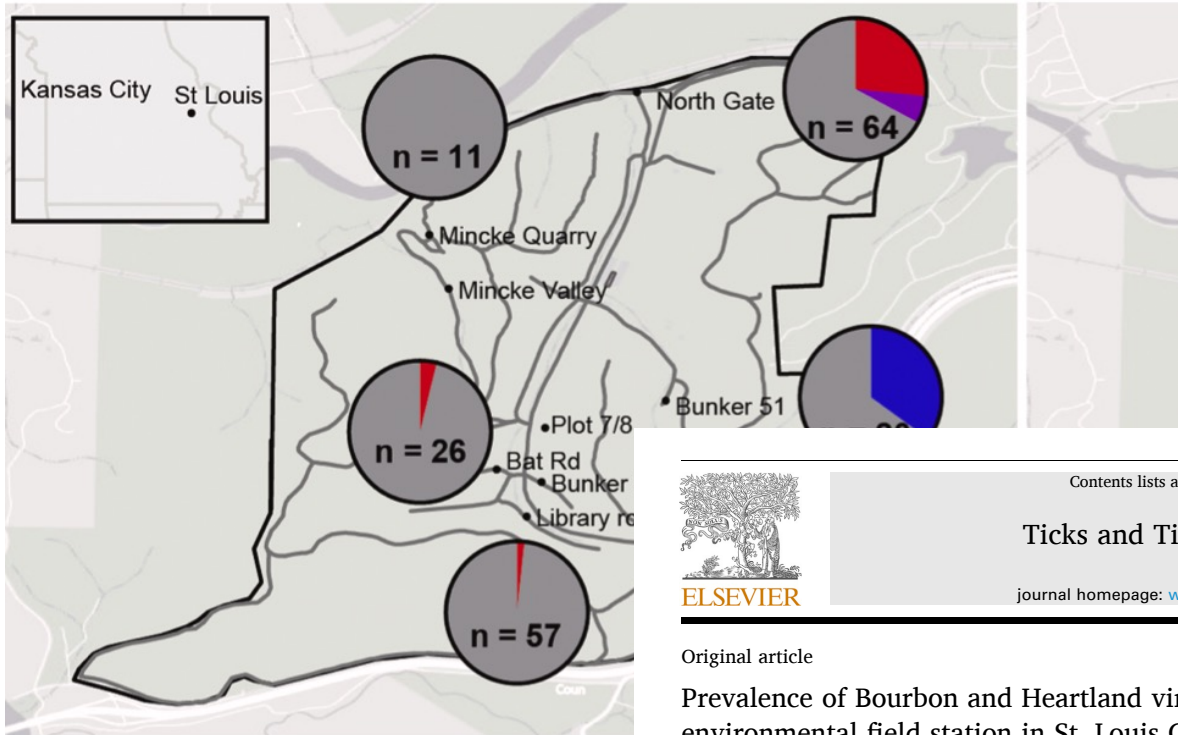
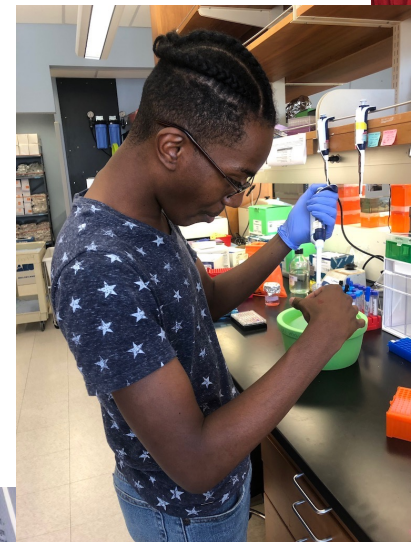
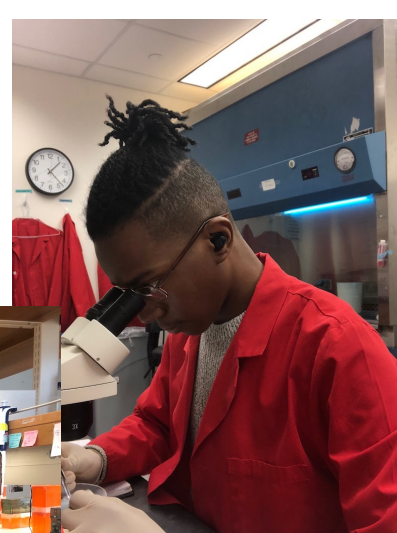


Preparing a draft manuscript:
Journal of Medical Entomology

Undergrad research

SU'2019

Prevalence of Bourbon and Heartland Virus in Field-collected Ticks



■ BRBV-positive ■ HRTV-pc



Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Ticks and Tick-borne Diseases

journal homepage: www.elsevier.com/locate/ttbdis



Original article
Prevalence of Bourbon and Heartland viruses in field collected ticks at an environmental field station in St. Louis County, Missouri, USA

Ishmael D. Aziati^a, Derek McFarland Jnr^b, Avian Antia^c, Astha Joshi^a, Anahi Aviles-Gamboa^b, Preston Lee^a, Houda Harastani^a, David Wang^{c,d}, Solny A. Adalsteinsson^b, Adrianus C. M. Boon^{a,c,d,*}

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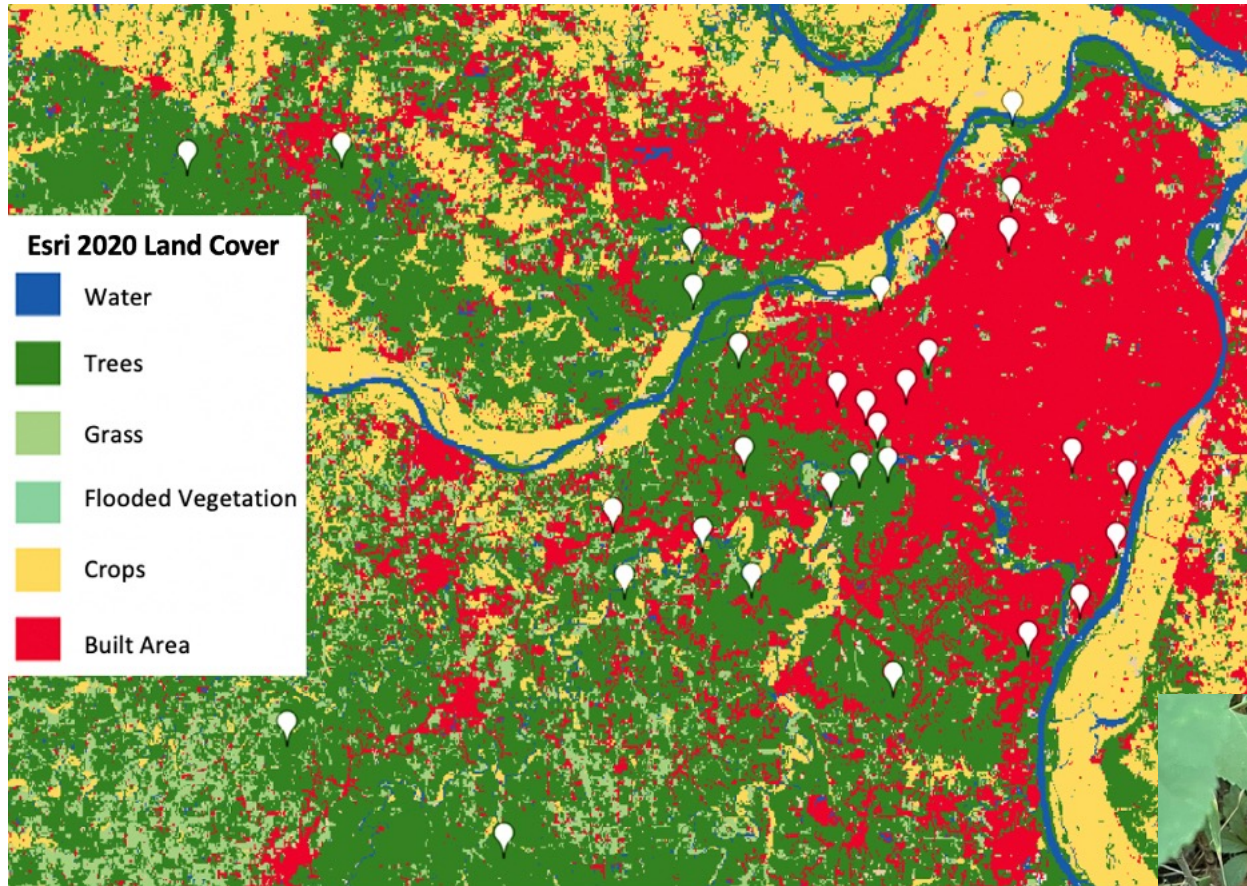


Grad research



College of Liberal Arts & Sciences
School of Integrative Biology

Disease in a Dynamic Landscape: Does Human Tick-borne Disease Risk Change Over Time?



Awarded the 2023 Field Inclusive Research Grant!

