

Kaitlyn P. Ruiz

USDA – ARS SPIERU Lab • 1515 College Ave. Manhattan, KS 66502
kpruiz@ksu.edu • (785) 845 – 2685

Education

Aug. 2015 – May 2020	Kansas State University Bachelor of Science Life Sciences Secondary Major in Natural Resources and Environmental Science Minors in Animal Science and Biology	Manhattan KS
----------------------	--	--------------

Work Experience

May 2019 – Present	Biological Science Aide USDA – ARS, Center for Grain and Animal Health Research	Manhattan KS
	<ul style="list-style-type: none"> Contributed to research focused on insect behavioral ecology and chemical ecology developing integrated pest management programs for post-harvest insects. Evaluated interactions between attractants and repellents, using wind tunnels, field trapping experiments, headspace collection, microdissections, and GC-MS. Research focus: Identification of and response to behaviorally active semiochemicals by <i>Eucosma giganteana</i> (Lepidoptera: Tortricidae) in novel <i>Silphium</i> agroecosystems. 	
May 2019 – Present	Server Houlihan's	Manhattan KS
	<ul style="list-style-type: none"> Ensured optimal guest experience by seating guests, taking orders, serving dishes, and removing dishware promptly. Managed orders and accompanying financial transactions using digital point of sale system. Handled and resolved customer concerns. Correctly verify patron's identification to uphold age requirements for alcohol purchases. 	
May 2017 – Present	Veterinarian Assistant Gage Animal Hospital	Topeka KS
	<ul style="list-style-type: none"> Cared for companion and wildlife animals boarding and recovering from treatment or surgery. Measured and administer medication and treatments. Assisted veterinarians in examining animals and restraining during treatments. Collected urine, blood and fecal samples and perform routine laboratory and diagnostic tests. 	

Professional Presentations

Nov. 2019	Ruiz, K. , E. Murrell, and W.R. Morrison III. Trapping and behavioral response of <i>Eucosma giganteana</i> to semiochemicals exhibiting congeneric attraction to other <i>Eucosma</i> spp. (Lepidoptera: Tortricidae) in novel <i>Silphium</i> agroecosystems. Poster presentation, 67 th Annual Meeting of the Entomological Society of America, St. Louis, MO.
------------------	---

Leadership, Outreach, and Service

June 2019	Girls Reaching Our World Student Mentor	Manhattan, KS
Jan 2019 – May 2019	Keeper Assistant, <i>Sunset Zoo</i>	Manhattan, KS
May 2018 – Aug. 2018	Youth Intern, <i>Countryside United Methodist</i>	Topeka, KS
Aug. 2017 – Present	Music intern, <i>K-State Wesley Foundation</i>	Manhattan, KS
Aug. 2015 – Present	Tier 3 Trained Animal Handler, <i>Sunset Zoo</i>	Manhattan, KS

Memberships

June 2019 – Present	Entomology Society of America
Aug. 2018 – Present	Kansas State University Chapter of the Wildlife Society
Aug. 2015 – Present	Kansas State University Hispanic American Leadership Organization

Relevant Course Work

Principals of Biology, Organismic Biology, General Microbiology, Biological Anthropology, Developmental Biology, Anatomy & Physiology, Fundamentals of Ecology, Modern Genetics, Chemistry I and II, Organic Chemistry, Statistics, Principals of Animal Science, Animal Breeding Principals, Companion and Lab Animal Management