

KRISTOPHER D. PARKER

CONTACT

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github.com/[kdprkr](#)

twitter.com/[kdprkr](#)

EDUCATION

B.Sc.

Biology

Pittsburg State

University

Aug 2009-May 2013

Ph.D.

Molecular and

Cellular Life Science

University of

Wyoming

Aug 2013-Sep 2018

EXPERIENCE

Postdoctoral

Scholar

Toxicology and

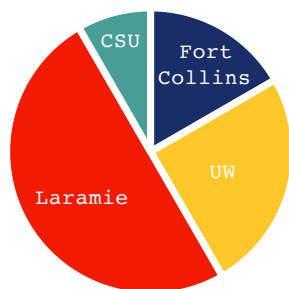
Nutrition Lab

Colorado State

University

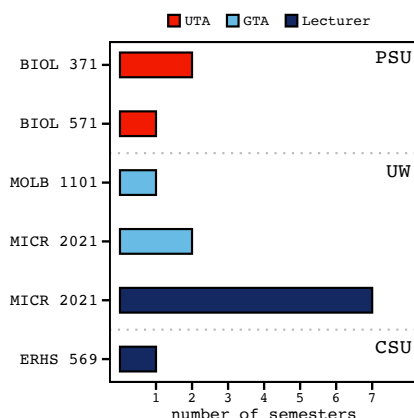
Oct 2018 - present

SERVICE



- science fair and history day judge
- undergraduate grant reviewer
- bike race volunteer
- Big Brothers/Big Sisters mentor

TEACHING



-Teaching assistant for:

- General Microbiology (BIOL371/MICR2021)
- Pathogenic Bacteriology (BIOL571)
- The Neanderthal & the Nucleus (MOLB1101)

-Guest lecturer for:

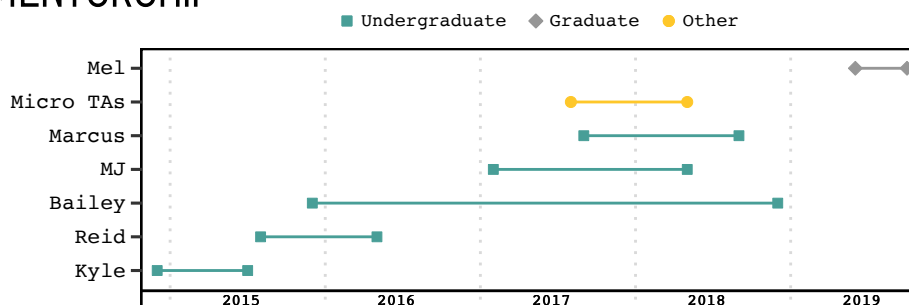
- General Microbiology (MICR2021)
- Immunotoxicology (ERHS569)

-Certified Data Carpentries Instructor

-2016/2017 Summer Institute on Active Learning Fellow

-Workshop Instructor: "Data Visualization Using R" (2019)

MENTORSHIP



-Training, supervision, and guidance across all aspects of respective research projects for five undergraduate students

-Instruction and supervision of General Microbiology teaching assistants

-Supervision and training for data analysis and visualization in the Python and R programming languages for one masters student

SCIENCE COMMUNICATION AND OUTREACH

-“The Human Body as an Ecosystem.” Shepard Symposium on Social Justice. University of Wyoming. April 2017. [Link](#).

-“The Human Superorganism: A brief tour of our microbial world.” Pre-Health Orientation. Pittsburg State University. October 2017.

-“2017: A Microbiome Odyssey.” National Science Olympiad Tournament. Colorado State University. May 2018.

-Grand Awards Judge. 64th Annual Colorado Science and Engineering Fair. Colorado State University. April 2019.

-2019/2020 Sustainability Leadership Fellow. School of Global Environmental Sustainability (SoGES). Colorado State University. [Link](#).

-Panel member. Ask me anything about the human microbiome.” Fort Collins 20th Anniversary of Climate Action Celebration. November 2019.