

KRISTOPHER D. PARKER

CONTACT

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github.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

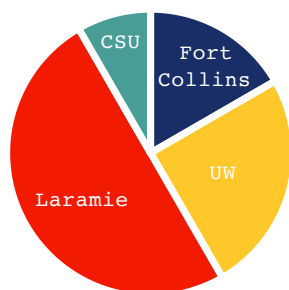
EXPERIENCE

**Postdoctoral
Scholar**

Toxicology and
Nutrition Lab
Colorado State
University

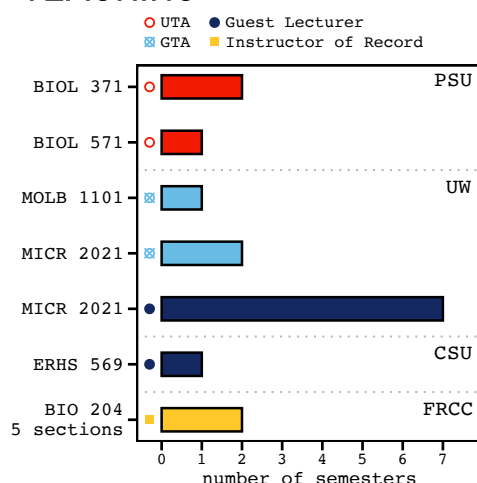
Sep 2018 – Dec 2019

SERVICE



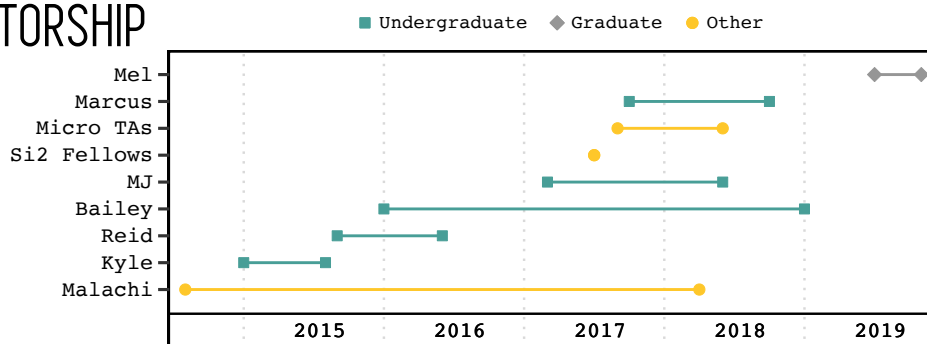
- Big Brothers/Big Sisters mentor
- science fair and history day judge
- undergraduate grant reviewer
- bike race volunteer

TEACHING



- * Instructor of record for:
 - Microbiology with Lab (BIO204 - 5 sections)
- * Teaching assistant for:
 - General Microbiology (BIOL371/MICR2021)
 - Pathogenic Bacteriology (BIOL571)
 - The Neanderthal & the Nucleus (MOLB1101)
- * Guest lecturer for:
 - General Microbiology (MICR2021)
 - Immunotoxicology (ERHS569)
- * 2016/2017 Summer Institute on Active Learning Fellow
- * Workshop Instructor:
 - "Data Visualization Using R" (2019)
- * Certified Data Carpentries Instructor

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 master's 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.