

# KRISTOPHER D. PARKER

## CONTACT

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[github.com/kdprkr](https://github.com/kdprkr)

alternate: micromagik  
@teachers.org

## 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

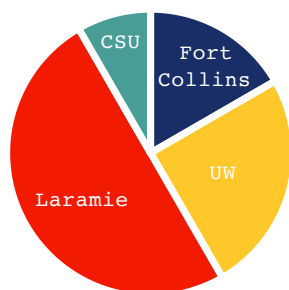
## OTHER EXPERIENCE

**Postdoctoral  
Scholar**

Toxicology and  
Nutrition Lab  
Colorado State  
University

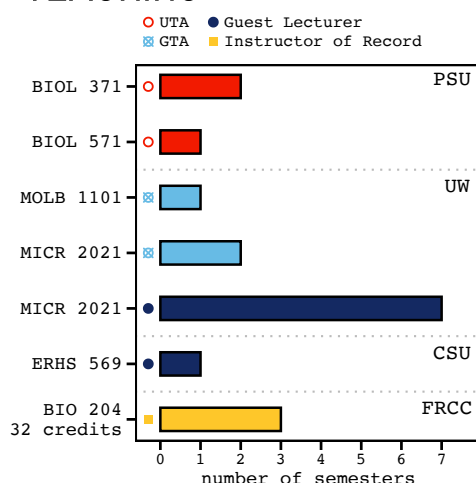
Sep 2018 – Dec 2019

## SERVICE



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

## TEACHING



\* (current) Instructor at FRCC;  
Front Range Community College:  
- Microbiology with Lab (BI0204)

\* Nominated for Master Teacher at  
FRCC (2020/2021)

\* (past) Teaching assistant for:

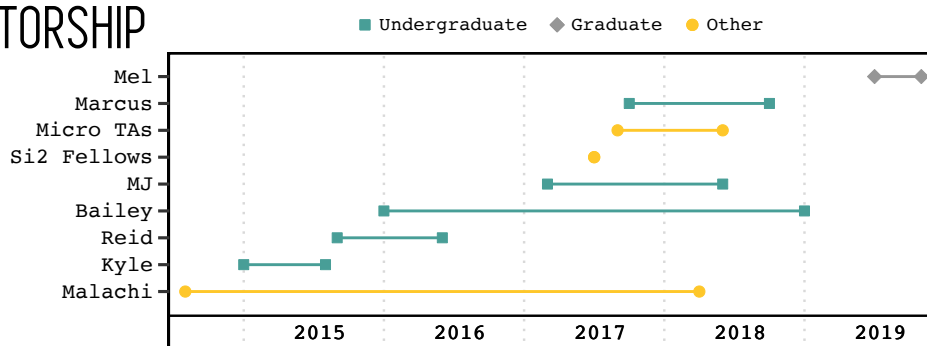
- Gen. Microbiology (BIOL371/MICR2021)
- Pathogenic Bacteriology (BIOL571)
- Neanderthal & the Nucleus (MOLB1101)

\* (past) Guest lecturer for:

- General Microbiology (MICR2021)
- Immunotoxicology (ERHS569)

\* 2016/2017 Summer Institute on  
Active Learning Fellow

## 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.

\* "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. 64<sup>th</sup> 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 20<sup>th</sup> Anniversary of Climate Action Celebration. November 2019.