

# Preparing to Teach Statistics & Data Science

August 2023

# Welcome!

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# Logistics

Slack:

<http://bit.ly/ptt-slack>

Materials:

<http://bit.ly/ptt-repo>

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# Agenda

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9:00 - 9:45 -- Teaching-focused careers

9:45 - 10:30 -- Statistics & data science  
education research

10:30 - 10:45 -- Break

10:45 - 11:30 -- Your first year as faculty

13:00 - 14:00 -- Teaching intro stat &  
assessing learning

14:00 - 15:00 -- Teaching intro data  
science & assessing learning

15:00 - 15:15 -- Break

15:15 - 15:45 -- Equitable Teaching

# Lunch roundtables

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- Getting started with grant writing
- Mentoring undergraduate projects, research, and extra curriculars (e.g., Datafest)
- Alternative research projects (e.g., software, textbooks, websites, course materials)
- Negotiating your job offer
- Teaching with technology
- Culturally responsive teaching

# Introductions!

- Name
- Affiliation
- Where are you in your career?
- One characteristic of your most / least favorite teacher.

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