

# Statistics faculty actively seeking new PhD advisees

Alphabetical by last name

## Marie Davidian

- Planning/hoping to retire in the next few years, so not taking on new students as the sole advisor. Can serve as a co-advisor with the understanding that she might retire and won't be able to devote full time once she does.
- Email address: `davidian@ncsu.edu`
- Academic website: `https://www4.stat.ncsu.edu/~davidian/`

## Nathaniel Josephs

- Seeking to begin advising new PhD Students
- Email address: `nathaniel.josephs@ncsu.edu`
- Academic website: `https://njosephs.com`

## Brian Reich

- Actively seeking graduate students to work on currently funded projects that cover a range of topics including:
  - An NSF training grant on uncertainty quantification for life sciences
  - Spatial causal inference for environmental health
  - Extreme value analysis for climate studies
- Email address: `bjreich@ncsu.edu`
- Academic website: `https://bjreich.wordpress.ncsu.edu`

## Kimberly Sellers

- Interested to co-advise
- Not able to serve as a sole or primary adviser, given Department Head responsibilities
- Has some funding support for research
- Email address: `kimberly_sellers@ncsu.edu`
- Academic website: `https://www.kimflaggsellers.com`

## Jonathan Stallrich

- Interested in taking on 1-2 students

- Some funding for students but not full semester funding
- Research mainly focuses on experimental design but has been pushing these beyond the classical methods. In particular, has interesting, novel projects about:
  1. Experimental design with functional predictors
  2. Optimal designs for generalized linear models
  3. Optimal designs for penalized estimators (see link)
  4. A/B testing in the presence of networks (see link which is a review paper he coauthored that has nearly 13,000 views)
- Email address: [jwstalli@ncsu.edu](mailto:jwstalli@ncsu.edu)
- Academic website: <https://jonstallrich.com>

### **Jonathan Williams**

- May take on new students in Spring 2025
- Potential projects relating to:
  - Conflict research methods and applications; see manuscript: link
  - Foundations of statistics focusing on imprecise probability and model-free generalized fiducial inference; see manuscripts: link 1 and link 2
- Email address: [jwilli27@ncsu.edu](mailto:jwilli27@ncsu.edu)
- Academic website: <https://jonathanpw.github.io>