

Jesse Wheeler

- Fourth year PhD Student
- My advisor is Ed Ionides
- My research is in time series models, with applications in infectious disease modeling.
- I am the (new) chair of the Computing Committee, and do a lot of computing in my own research.
- Married 6 years





- Grew up in Utah
- Went to Utah State University
- Moved to Michigan in 2020





Research Interests / Favorite Topics

- Reproducibility / Extendability
- Transparency
- Simplicity
- Good data visualizations
- Time series / dynamic systems
- Infectious disease modeling
- Sustainability
- Ecology

Hobbies:

I like fishing (+ice fishing), hiking, and playing / watching sports (basketball is my favorite!) I lived in Spain for two years, and am fluent (but rusty) in Spanish.



Lab Expectations

I will aim to

- Make lab worth your time
- Mainly use lab to support your work on projects and homework
- Adapt as needed
- Be available via email

I expect you to

- Participate
- Ask lots of questions
- Learn from your classmates
- Let me know if something isn't going well (or is going great!)



Good Office Hour Topics

- Git / GitHub
- R packages (the [tidyverse](#) is a fun place to start)
- Rmarkdown, Rstudio
- Knitr / Sweave
- Homework / projects
- Other computing topics (great-lakes computing, making an academic website, etc.)

Final Logistics



- Office Hours:
 - Open Office Hours in WH 437 (North-East corner)
 - If this becomes a problem for you, let me know.
 - If this becomes a problem for me, I'll adjust and hold normal office hours.
 - Monday 3:00 pm -> (probably don't show up at 5:00 pm), but preferably by appointment, any time that works best for you.
- Project 1
 - If you haven't started yet, you really should get started
 - Datasets for projects are typically "messy" and will require some effort to prepare and explore.
- Intro Survey: <https://forms.gle/vExR4BCEj5ekZxRF9>