

# **GEOG 491/891: Special Topics - Spatial Analysis in R**

**Week 10.02: Raster algebra (Wildcard Thursday)**

**Dr. Bitterman**

# Today's schedule

- Open discussion
- Raster activity

**Anything to discuss? Questions?**

# Your task with the remaining time

- There is a second raster in the data folder
  - `# ts_2016.0902_0908.L4.LCHMP3.CIcyano.MAXIMUM_7day.tif`
- Compare it to the image we've been using as `myras`

## Questions

- Did the cyanobacteria bloom get larger or smaller from the September image to the October image (see the filename for the image dates)?
- Report a statistic (of your choosing) that characterizes the change in bloom intensity between images

## For this week

- Friday: in-class update presentations... upload them to Canvas by the due date
- Readings posted on Canvas
- Practice, practice, practice
- Work on your projects