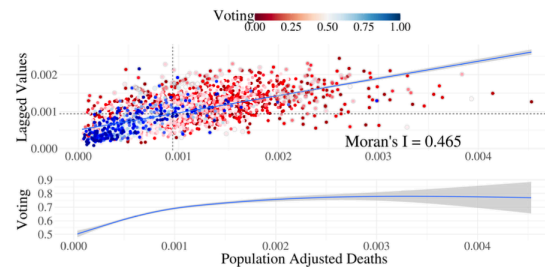
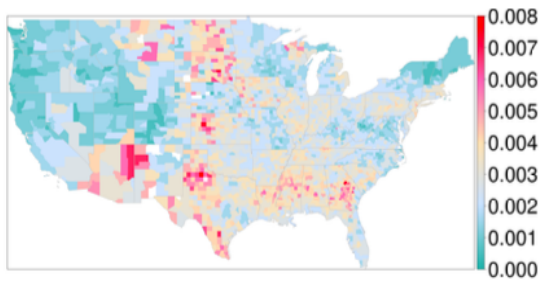


**ENV 1V9R – 4V9R Independent Study**

ENV 1V9R, ENV 2V9R, ENV 3V9R and ENV 4V9R are undergraduate independent study courses for students working on the HACLab research team. Typically, the lower numbers are for underclassman, with the higher numbers for more advanced students. 3 hours per week (1 credit) are the minimum, with 6 hours per week (2 credits) the max. You must have Dr. Seamon's approval to be enrolled.

CREDITS

**3** CLASS DAYS  
**TBD** TIME  
**3 Hrs minimum/week** LOCATION  
**BSB HACLab A360R****What you'll learn**

- Geospatial analysis with environmental and health data
- Basics of spatial statistics
- Be involved in machine learning and predictive modeling
- Work with climate and CDC health data
- Gain insights on team research and collaboration
- Be a co-author on a paper!
- Opportunity to connect climate modeling with VR
- Build up experience for med/grad school applications
- Gain experience in python and R

Instructor: Dr. Erich Seamon, Environmental Science  
Questions? [erich\\_seamon@baylor.edu](mailto:erich_seamon@baylor.edu), or <https://haclab.io/xv9r>