



S4 Summer GIS Institute

Open to all Brown graduate students,
researchers, staff and faculty

Spatial Structures in the Social Sciences (S4) will offer its GIS Institute for the Brown community in May, 2020. The Institute is open to all Brown graduate students, researchers, staff and faculty.

All PhD students completing the institute will have the opportunity to become S4 Fellows, a diverse community of students who have access to all S4 resources and join in S4 events throughout the year. Further details are available on the S4 website: <https://www.brown.edu/academics/spatial-structures-in-social-sciences/s4-fellows-program>

May 18th – 29th, 2020

**Co-Sponsored by:
Population Studies and Training Center,
Brown University Libraries, and EarthLab**

BACKGROUND: The Institute provides participants the opportunity to build and apply GIS and spatial analysis skills that will directly translate to individual research projects, such as dissertations. The Institute will provide hands-on training in two areas:

1. Geographic Information Systems for managing, processing, analyzing, and representing spatial data.
2. Spatial statistics and spatial analysis tools for more in-depth research applications.

The Institute will cover theory and practice through lectures, tutorials, invited speakers, and an applied research project of your choice. The two-week program runs 9:30 am to 5 pm the first week, with the remaining days allocated to mentored work on individual projects. May 29th will be devoted to project presentations. Project presentations are a required component of the Institute.

HOW TO APPLY: Those interested in participating in the Institute are asked to register by visiting the S4 GIS Institute [website](#) and following the application instructions provided there. The Institute has filled in recent years: don't delay in applying!

On the application, you will be asked to provide information about your academic background, research question(s), data available/anticipated data needs, as well as a brief (300-word max) statement regarding your project goals for the Institute.

Registration opens *March 4th, 2020*. Rolling selection of participants will begin on *April 14th, 2020*.

The application deadline is **April 22nd, 2020**.

Questions about the Institute or the application process may be directed to S4 Associate Director, Kevin Mwenda (kevin_mwenda@brown.edu)