

# S4 Winter 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 January 2018. 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>

**January 8<sup>th</sup>-19<sup>th</sup> 2018**

***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. January 19th 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 ([www.s4.brown.edu/gisinstitute](http://www.s4.brown.edu/gisinstitute)) 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, as well as a brief (300 word) statement regarding your project goals for the Institute. Please feel free to contact us if you have questions about project topics or data.

Registration opens October 23rd. The application deadline is December 1st, 2017. Rolling selection of participants will begin on November 20th.

Questions about the Institute or the application process may be directed to S4 Associate Director, Rachel Franklin ([rachel\\_franklin@brown.edu](mailto:rachel_franklin@brown.edu)).