Please see below for two post-doctoral positions at the [Center for Spatial Sciences (CSS)](#) in [University of California, Riverside](#):

1. Post-doctoral position in space-time data analysis for spatial inequality dynamics.The Center for Spatial Sciences (CSS) at the University of California - Riverside (UCR) is searching for a post-doctoral researcher in the area of **spatio-temporal data analysis** to work under the supervision of [Professor Sergio Rey](#) and in collaboration with CSS and UCR faculty. The successful candidate will have a Ph.D. in geography, statistics, or a closely related field as well as the potential or demonstrated ability to conduct independent quantitative research in spatial distribution dynamics in the context of regional inequality. Candidates will focus on model-driven analysis of the drivers and effects of income mobility, both generational and geographical. Candidates with experience in spatio-temporal data analysis, geocomputation, and Python are highly desired. Candidates with the potential or demonstrated ability to work within and contribute to a diverse campus environment are strongly encouraged to apply. The initial appointment will be for **one year** with the opportunity to extend the appointment for an additional two years, pending positive performance reviews and the availability of funding. The position is available starting **October 1, 2017** and applications will be considered until the position is filled.

2. Post-doctoral position in geodemographic dynamics. The Center for Spatial Sciences (CSS) at the University of California - Riverside (UCR) is searching for a post-doctoral researcher in the area of **neighborhood dynamics** to work under the supervision of [Professor Sergio Rey](#) and in collaboration with CSS and UCR faculty. The successful candidate will have a Ph.D. in geography, statistics, planning, sociology or a closely related field as well as the potential or demonstrated ability to conduct independent quantitative research in geodemographics, and possess familiarity with US Census and related datasets. Candidates with experience in geocomputation and Python are highly desired. Candidates with the potential or demonstrated ability to work within and contribute to a diverse campus environment are strongly encouraged to apply. The initial appointment will be for **two years** with the opportunity to extend the appointment for an additional two years, pending positive performance reviews and the availability of funding. The position is available starting **January 1, 2018** and applications will be considered until the position is filled.

To apply, please send the following materials (as a single pdf) to Prof. Rey at sergio.rey@ucr.edu: (1) cover letter addressing your qualifications and research interests, (2) current CV, (3) contact information for three professional references. Also provide a representative publication or recent working paper as a separate pdf, and links to public software code repositories (e.g., github, bitbucket) or published software packages.

Center for Spatial Sciences (CSS) represents a major investment by University of California, Riverside in geospatial sciences and is led by Prof. Sergio Rey. It brings together experts in different areas of GIScience, including spatial statistics, spatial econometrics, open source GIScience, spatial optimization, spatial uncertainty, big spatial data and related infrastructure. For more information about the center, please visit [center website](#) or [contact Prof. Rey](#).