CENTER FOR STUDIES IN DEMOGRAPHY AND ECOLOGY

POSTDOCTORAL RESEARCHER IN APPLIED SPATIAL STATISTICS

The Center for Studies in Demography and Ecology at the University of Washington, Seattle (CSDE) has an opening for a full-time postdoctoral researcher who has research and teaching experience in the field of applied spatial statistics, preferably with applications in population studies. This CSDE post-doctoral appointment is for one year with renewal possible for a second year, dependent upon funding and performance. Compensation will be commensurate with NIH postdoctoral salary scales. The appointment will begin on or before January 2010.

Responsibilities

This postdoctoral researcher will provide support to CSDE faculty affiliates and graduate students who wish to use spatial statistical methods in their research. This will be accomplished by offering a series of short courses or workshops, and by consulting or collaborating with CSDE affiliates on their existing projects and new grant applications. CSDE post-doctoral researchers are expected to participate in the intellectual life of the center, present research at workshops and scholarly conferences, and publish in academic journals. As professionals in training, CSDE post-doctoral researchers are expected to pursue their own independent research projects. CSDE is a team-based environment and the successful applicant for this position will be expected to work in a collaborative fashion with staff that provide complementary services in the Statistics and GIS cores.

Qualifications

Recent Ph.D. in a social science discipline (e.g. Sociology, Economics, History, Geography, Anthropology). Emphasis in graduate training on spatial statistical applications, preferably with some topical orientation to population-related issues. Excellent written and verbal communication skills. Excellent computer skills. Expertise in major statistical software packages (e.g. SAS, Stata, R). Demonstrated ability to use GIS software (ArcGIS), particularly spatial statistical operations within GIS software. Familiarity with standalone spatial statistical software applications (e.g. SpaceStat, GWR). Experience teaching, preferably methods courses. Ability to work in teams and to collaborate with faculty and staff in an interdisciplinary research environment.

Application Procedures

Please send a CV, cover letter and three letters of recommendation to: Scott Sipes, 206 Raitt Hall, Box 353412, University of Washington, Seattle, WA, U.S.A. 98195-3412. Email: dssipes@u.washington.edu .

We will begin reviewing applications immediately.