I am seeking a PhD student to potentially work on a three-year project focused on measuring and interpreting interactions between individuals based on GPS data. Ideal candidate would have a strong quantitative background, with emphasis on GIS modeling and statistical analysis. While the framework developed in this project will be generalizable to interactions between other types of moving objects, the initial focus will be on animals, therefore ecology/biogeography experience and interest is preferred. MUST be adept at R programming; python scripting ability would also be useful.

More information on the project can be found here. More information on the Department of Geography & the Environment at the University of Texas at Austin is here.

The assistantship would begin in fall 2015 and the application deadline is Jan. 1, 2015. If interested, please contact me: jennifer.miller@austin.utexas.edu