

[Jacob Bien](#) (USC) is recruiting a postdoctoral research fellow (start date is flexible). The ideal candidate is a highly motivated individual with a PhD in statistics or biostatistics, who wishes to develop and analyze novel statistical methods motivated by oceanographic data problems. In particular, the postdoc will work closely with Dr. Bien and a dynamic group of computationally-focused oceanographers from around the world.

While the methods developed will be motivated by problems arising in oceanography data, no prior experience with such data is expected. There is a rich collection of data types in this area, including microbiome and flow cytometry time series, remote sensing, fluid-mechanics-based simulation outputs, among others. A background in the areas of statistical machine learning, high-dimensional data, optimization, graphical modeling, time series analysis, spatial statistics, causal inference, etc., would all be relevant. Experience working with real data sets (or a desire to do so) is expected as is a commitment to writing high-quality code and an ability to communicate effectively with non-statisticians.

The position is based in the Department of Data Sciences and Operations at USC (in sunny Southern California!). Interested candidates should email jbien@usc.edu with a CV, a representative manuscript and R package, and contact information for two recommendation letter writers.