Bioinformatics Position in Human Evolution Part-Time / Full-Time

 A bioinformatics position is available in the Henn Lab at State University of New York, Stony Brook in the Dept. of Ecology and Evolution. We are a new research lab specializing in human population genetics and human evolution. Much of our research involves field collection of samples from Africa, next-generation sequencing of human genomes and modeling evolution in African populations. For example, how did the genetic architecture of height evolve as humans moved throughout Africa and eventually Eurasia?

Please see www.stanford.edu/~sylpha [my postdoctoral website] for additional information on research projects and recent publications. We seek a bioinformatics scientist to build pipelines for high-throughput sequence data analysis, interface with the cluster run by the Laufer Center for Quantitative Biology, maintain genomic databases, implement mathematical biological models and most importantly, be a resource for bioinformatics questions for other postdocs and graduate students.
Opportunities to lead projects, participate in workshops and travel will be available; we have many collaborators both in the US and internationally.

Skills: Experience with scripting languages such as Python or PERL, experience with statistical analysis in R or MATLAB, experience with relational databases, UNIX environment, working knowledge of genetics a plus, bachelor's degree in bioinformatics, computer science, biology or similar field.

Applications for either a postdoctoral or bioinformatic research scientist roles are welcome. Part-time position will be considered. Start date January 2013 or later. E-mail a CV and any questions to bmhenn@stanford.edu