Introduction to Environmental ‘Omics
25-26 July 2016 ♠ Univ. Hawai‘i at Mānoa

★Who: Graduate students & postdocs new to ‘omics, who want to learn how to use ‘omics data to explore their research questions.
★What: Hands-on, entry-level bioinformatic workshop (2-days only!)
- Overview of ‘omics experimental design & analyses
- Introduction to tools that can help address your scientific Qs

Day 1: Introduction to Unix for bioinformatics
Design and analysis of 16S rRNA surveys
Design and analysis of metagenomic surveys
Day 2: Metagenomic assembly, annotation, binning, phylogenetics

★What this is NOT: An in-depth bioinformatics course, a programming/software carpentry-level course, or surf lessons.
★Why: To create and deliver training to the next-generation of oceanography and geobiology ‘omics researchers.

Website: http://earthcube.org/group/ecogeo
Contact: Elisha Wood-Charlson, ecogeo.rcn@gmail.com