

Current Collaborative Network

My current collaborative efforts focus on research in maize and teosinte, and include leading an international investigation of highland adaptation (4 labs) and participating in research into the biology of rare alleles (8 labs) and the functional genomics of centromeres (5 labs). My group leads population genetic analyses, as well as sequencing efforts (from PacBio to *de novo* assembly to resequencing) and has played a central role in designing and writing proposals for funding. We are responsible for analyses ranging from copy number variation to genotype imputation, evaluation of demography and selection and estimation of recombination rates.