The Molecular Anthropology Laboratory specializes in the analysis of genetic variation and gene expression patterns in an effort to better understand how evolutionary forces and environmental variation influence human biology, health and behavior. The laboratory facilities located in Kincaid Hall consist of 1000 square feet of wet lab space that includes a HEPA filtered and positively pressurized clean room suite to minimize contamination and allow precise characterization of low copy numbers or degraded samples. These facilities are available for student training and research. Ongoing research underway in the laboratory spans topics including: telomere biology and aging, genetic influences of neurotransmitter genes on learning and cultural evolutionary processes, microchimerism detection, and immune function.