

# **GENOMICS TRIFECTA: NEW MODELS, APPROACHES AND OPPORTUNITIES**

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We are developing resources to study the genomes of several non-traditional biomedical model organisms. These resources represent unique opportunities for researchers in South Carolina to seek funding for collaborative research via proposals to DOE, EPA, NSF, NIH, and other agencies. In this talk: TCG will outline the overall goals of our research; JLW will discuss mapping of *Peromyscus*; OVT will discuss a general assay for genomic effects of environmental contaminants; and TCG will conclude with opportunities for additional collaborative studies.