

Statement of Work

The Gene Editing Institute (GEI) was founded in the Helen F Graham Cancer Center and Research Institute in 2015 with two central missions. The first is to provide a biomedical resource facility for the synthesis, hands on training, and dissemination of gene editing technologies to undergraduate institutions within the INBRE network as well as to advanced research laboratories throughout the world. The second mission is to provide a focused educational resource for undergraduate and graduate students, postdoctoral fellows, and faculty interested in understanding and learning about gene editing. Many educational opportunities have already been implemented at GEI through individual consultations, scientific workshops presented at national meetings such as NISBRE and the Association of Biomolecular Resource Facilities (ABRF), at universities and research centers throughout the region and the INBRE network. This talk will center on the choice of the philosophy behind choosing specific missions of a particular core and how best to evolve a core to make sure that the services provided by the core remain relevant. I will also discuss our strategy regarding client interactions and how best to move from a service core to a research/technology development-based core that can generate higher levels of revenue, through more serious partnership, while continuing to develop various technologies contained within the core.