

FOR IMMEDIATE RELEASE - March 25, 2015

Contact: Michele Lewis, Marketing Director, Engineered Designs, Inc., 919-851-8481 [Mlewis@engineereddesigns.com](mailto:Mlewis@engineereddesigns.com)

## Clemson University Center for Human Genetics to Be Built in Greenwood, SC

### *Cary, North Carolina – June 2, 2015*

Engineered Designs, Inc. (EDi) of Cary, North Carolina has been commissioned to provide mechanical, electrical, plumbing, and fire protection engineering systems design for Clemson University's new Center for Human Genetics building in Greenwood, South Carolina.

The Center for Human Genetics' purpose is to be a world-class research center for personalized medicine providing genetic-based diagnostics and therapeutics. The life sciences research facility of approximately 17,000 SF will be built on just over 2 acres within the 16.7 acre tract owned by Clemson. The building will allow expansion of the existing doctoral program in human genetics and addition of an internationally competitive research and development team.

The building design promotes a culture of interaction and collaboration with multi-functional seminar/conference/training rooms, team meeting rooms, plus pre-function and common areas in addition to BSL-2 labs, analytical testing labs, technical spaces, and offices. The building is designed to meet sustainable design requirements for **LEED™ Silver Certification** and will be situated on the site to accommodate future campus development. Completion is scheduled for early 2016.

In 2013, through a research collaborative, the Genetic Center opened its campus to Clemson scientists enhancing the existing world-class research being conducted in Greenwood. In 2014, Self Regional Healthcare joined the collaborative. This partnership spurred the development of a regional research hub for human genetics research and training opportunities. The goal of the collaborative is to ultimately connect genetic therapeutics research to the patients who will benefit from it.

*"This collaborative and the new facility are exciting news for the southeast region. For Engineered Designs, Inc., it is an opportunity to contribute to Clemson University and apply our technical abilities to a world-class research facility."* said EDi President Ginger Scoggins. *"We are committed to designing building systems that increase the productivity and efficiency of our clients' facilities."*

Engineered Designs, Inc. is pleased to be a part of Design-Build Contractor, Moss & Associates' team along with Architect, Integrated Design, PA; Structural Engineer, Britt, Peters & Associates, Inc.; and Civil Engineer, Bluewater Civil Design, LLC.

### **About Engineered Designs, Inc. - *Engineering Life Into Buildings***

Our engineers design the elements of a building that bring it to life. From lighting, fire alarm, and power generation to heating and air-conditioning, sprinklers, and plumbing - engineering systems are in control. As with a living, breathing creature, the internal systems of a building must function so that optimal performance is the goal. For this reason, EDi engineers take systems design and operation seriously. Quality engineered designs increase the value, usability, longevity, and efficiency of a building resulting in lower operating and maintenance costs. Engineered Designs, Inc. is a team of professionals providing building systems design, energy analysis, code consulting, and commissioning. Our professionals seek to design buildings that not only work, but also consume the lowest amount of energy and have minimal environmental impact. Through energy management and systems commissioning, we can assist owners in evaluating, optimizing, and maintaining building performance. *(All images courtesy of Integrated Design, PA)*



*View of Southeast Corner Elevation*



*Overhead view of the South Elevation of the Building*