

# COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

## *Blueprint for Quality Enhancement at USC*

March 20, 2007

### Vision, Mission and Goals

#### Executive Summary

The **vision** of the College of Engineering and Information Technology is to become:  
a worldwide recognized center of excellence in the areas of Energy, Advanced Materials and Computational research;  
the destination of choice in the Southeastern United States for students seeking both graduate and undergraduate degrees in engineering and computing; and  
a critical component of economic development by serving as an active partner for industry in the region and the nation.

The College is home to several internationally recognized research programs and seeks sufficient critical mass and strategic focus are to realize the first component of this vision. We recognize that quality students are required to achieve this vision and the College is effectively competing for a percentage of the engineering and computing students in South Carolina. We will increase in-state and out-of-state recruiting efforts to achieve our goal of being a true destination of choice. Attractive industrial placements for our students will be supported by enhanced partnerships with companies and we will increase our engagement with these partners.

The **mission** of the College of Engineering and Information Technology is to develop high quality engineers and computing professionals by continuously improving its graduate and undergraduate programs, conducting world-class research and innovative teaching, and serving as an effective resource for industry, government and academia.

The College's vision is intimately coupled to its mission. Performing its mission effectively and at the highest level of quality will allow the College to also realize its vision.

Specific **goals** of the College currently include:

1. Increase the number of undergraduate students by 25% to 1600 by 2010.
2. Receive a US News & World Report top 10 ranking for graduate studies and research among engineering colleges and computing programs in the Southeast by 2012 and a top 5 ranking by 2017.