

COLLEGE OF ENGINEERING & COMPUTING

Blueprint for Quality Enhancement

March 14, 2008

A. Executive Summary

The **vision** of the College of Engineering and Computing is to become:

a worldwide recognized Center of Research Excellence in energy, 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 in the region.

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

The College's vision is intimately linked with 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 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 and Computing Colleges in the Southeast by 2012 and a top 5 ranking by 2017.