



# THE UNIVERSITY OF TENNESSEE

## College of Engineering

The Min H. Kao Department of Electrical Engineering and Computer Science

### - Announcement of a Master of Science – Pilot Defense

202 Claxton

Thursday, November 20, 2008 at 1:00 P.M.

“Text Viusualization with FutureLens”

Greg Shutt, Master’s Candidate

Dr. Michael W. Berry, Major Professor

#### Abstract

FutureLens is a new Java based cross-platform text visualization tool conceptually based on FeatureLens, a University of Maryland text visualization program. FutureLens allows users to quickly see connections between frequently occurring terms on a large set of data over time. Designed to handle both SGML tagged files as well as raw text, it can handle a variety of data input. It supports loading term group files output from an external text mining application, speeding an end user's work flow considerably.