

PIONEERS IN COLLABORATIVE RESEARCH®



SRC GRC Program Strategic Overview

February 17, 2012

Steven Hillenius Executive Vice President, SRC Executive Director, GRC (919)941-9418 <u>hillenius@src.org</u>

SRC GRC Program Summary

SRC has been organizing leveraged Industry support for university research for 30 years to:

- Coordinate research and provide early and easy access to research results
- Facilitate interactions with faculty and students and
- Provide access to students who are seeking jobs

SRC –GRC funds university research in countries around the world. The research priorities of the collaboration are currently:

- Scaled CMOS to the Practical Limits
- Analog/Mixed Signal
- Alternative and ultimate scaling of Memories
- Energy Management
- 3D IC architecting
- Multicore/ HW-SW systems
- Reliable, resilient and robust circuits and systems
- Environmental Safety and Health
- I/O Architectures
- Emerging materials and processes