where Academics, Research & Business Partnering yield infinite opportunities

Promoting The Research Enterprise at

Southern University and A&M College

A REDESIGN STRATEGY



WHY REDESIGN RESEARCH?

- Better Alignment of Research Strengths (Core and Emerging) with Academic Restructuring
- Better Integration of Research Administration, Academics, and Research Education with overall objectives that promotes
 - Greater efficiency, diverse revenue generation
 - Enhanced student experiential and faculty engagement opportunities
 - Significant business partnering opportunities and community outreach
- Louisiana Board of Regents' Research Master Plan Requirements
 - Identification and Definition of top priority research areas
 - Campus and External Support for Priority Research Areas
 - Priority Research Area Data.

The NEW... ORSI ReDesign Strategy

ORSI

Research Administration

- Better integrate efficiency of processes relative to pre- and post-award management
- Supportive measures to ensure proper accounting and compliance procedures
- Appropriate research data collection and reporting to state and federal agencies

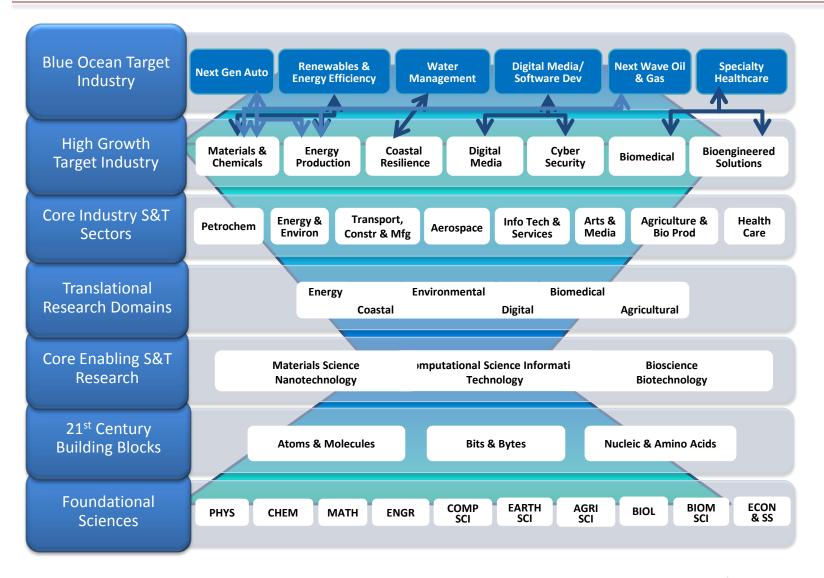
Strategic Initiatives (Research Priorities)

- Focused education and research, and expand business partnering and contracting
- Global framework for expanding the research enterprise and transforming the curriculum

Research Education

- Provide leadership in advancing graduate and undergraduate education
- Cultivate a supportive environment for research, scholarly activities and other creative endeavors for our students, faculty members and programs

BOR: Louisiana FIRST PLAN





Conceptual Design



SUSTAINABILITY

Research Priorities and Cross Cutting Research Areas

Cross Cutting Engagement: Small Business Development & Emerging Technologies, International Engagement, Cyber Infrastructure & Collaborative Environments

Health & Biomedical Sciences

Advanced Materials & Nanotechnology Energy,
Ecology, &
the
Environment

Understanding
Human
Behavior,
Institutions
and Cultures

Business, Commerce & Workforce Development

Academic Colleges

College of Education, Arts & Humanities College of Engineering, Architecture and Computer Sciences

College of Business

College of Sciences and Agriculture

College of Nursing and Allied Health College of Social and Behavioral Sciences

HBCU-Up: ACE

The New Energy Workforce: Sustainable Materials, Energy and Technology

Research Priorities

Health and Biomedical Sciences

Advanced Materials & Nanotechnology Energy, Ecology & the **Environment**

Business, Commerce and Workforce Institutions and Development

Understanding Organic Pollutants

Composite **Materials** Research

Climate Change

Energy Policy

Understanding

Human

Behavior,

Cultures

Institutions-Curriculum **Development-**Sustainability **Degree Program**

Cultures-China Research **Experiences for Undergraduates**

Oak Ridge National Laboratory **Mentor Protégé**

> Tech Transfer

Contractual Services

Biofuels

Cross-Cutting Engagement: International Engagement-Research Collaboration with China and West Africa; Cyber Infrastructure & Collaborative Environments-Data Sharing with LONI