

MISSISSIPPI

Science and Technology Plan

Vision: A prosperous, vibrant and resilient Mississippi built upon a foundation of economic opportunity, research outputs and innovations from science and technology, and a growing emphasis on education and knowledge acquisition to enhance the productive capability and quality of lives of our citizens.

Strategic Goals:

- Diversify and improve Mississippi's economic base (From Momentum Mississippi)
 - Identify and pursue high value, high growth industry targets in both manufacturing and services
 - Target and attract high technology companies to the state.
 - Expand and/or improve Mississippi's highway, rail, air and seaport capabilities in support of the state's economic development objectives.
- Enhance Mississippi's science and technology infrastructure
 - Increase public and private research and development funding
 - Continue to support research and development in Mississippi's universities
 - Capitalize on expertise in the science and technology at Mississippi research institutions, particularly in natural resources, remote sensing and high performance computing
 - Improve the effectiveness of technology transfer and capital accessibility programs to help commercialize innovations
 - Build and foster strong relationships between our university research scientists and industry
- Develop and maintain a highly educated and technologically savvy workforce
 - Maximize the number of high school graduates (From Momentum Mississippi)
 - Train, mentor and retain better teachers with appropriate technology skills
 - Better prepare Mississippi students to transition to a high technology workforce
 - Reorganize and consolidate lifelong learning programs around relevant and projected workforce needs, increase number and use of computers in Mississippi homes, businesses, schools and libraries.