

Research

As a land-grant university, research is core to Mississippi State University's mission. The University is classified as a "RU/VH: Research Universities (very high research activity)", the highest research classification, in the Carnegie Classification of Institutions of Higher Education. The University continues to rank among the nation's top research universities, according to the most recent data from the National Science Foundation. Research being a fundamental part of the University's culture significantly contributes to many graduate students' success. Please refer to the website of the University's Office of Research and Economic Development (<http://www.research.msstate.edu>) for detailed information about the following aspects of research at the University.

- Interdisciplinary Research Institutes and Centers (<http://www.research.msstate.edu/ci>)
- Sponsored Programs Administration (<http://spa.msstate.edu>)
- Office of Regulatory Compliance and Safety (<http://www.orc.msstate.edu>)
- Office of Entrepreneurship and Technology Transfer (<http://www.oett.msstate.edu>)

As part of the University's strategic plan, State of Excellence: 2012-1017 (<http://www.msstate.edu/web/excellence>) , research priority areas have been identified for the University. These priorities are used in directing future investments such as new faculty hires, infrastructure development, and resource allocation. They are not to the exclusion of other important academic, research and service areas on our campus. They are broadly defined intentionally, and each should be viewed across many colleges and disciplines, with both basic and applied research. The University strives for an interdisciplinary approach to these research areas and includes research in its broad definition, to include all forms of scholarship and creative endeavors. For more detailed information about each of these research areas, please refer to the Research Focus Areas section (<http://www.msstate.edu/web/excellence/focusareas.pdf>) of the University strategic plan or the website of the University's Office of Research and Economic Development (<http://www.research.msstate.edu>) .

Environment and Energy

- Water
- Food and Fiber Production and Safety
- Energy and Sustainability
- Natural Resources and Environmental Sustainability

Health and Education

- Health and Education Disparity

Knowledge Management Systems

- Data to Decisions
- Public Policy

Mobility Systems and Materials

- Mobility Systems
- Material Science and Engineering

International Development