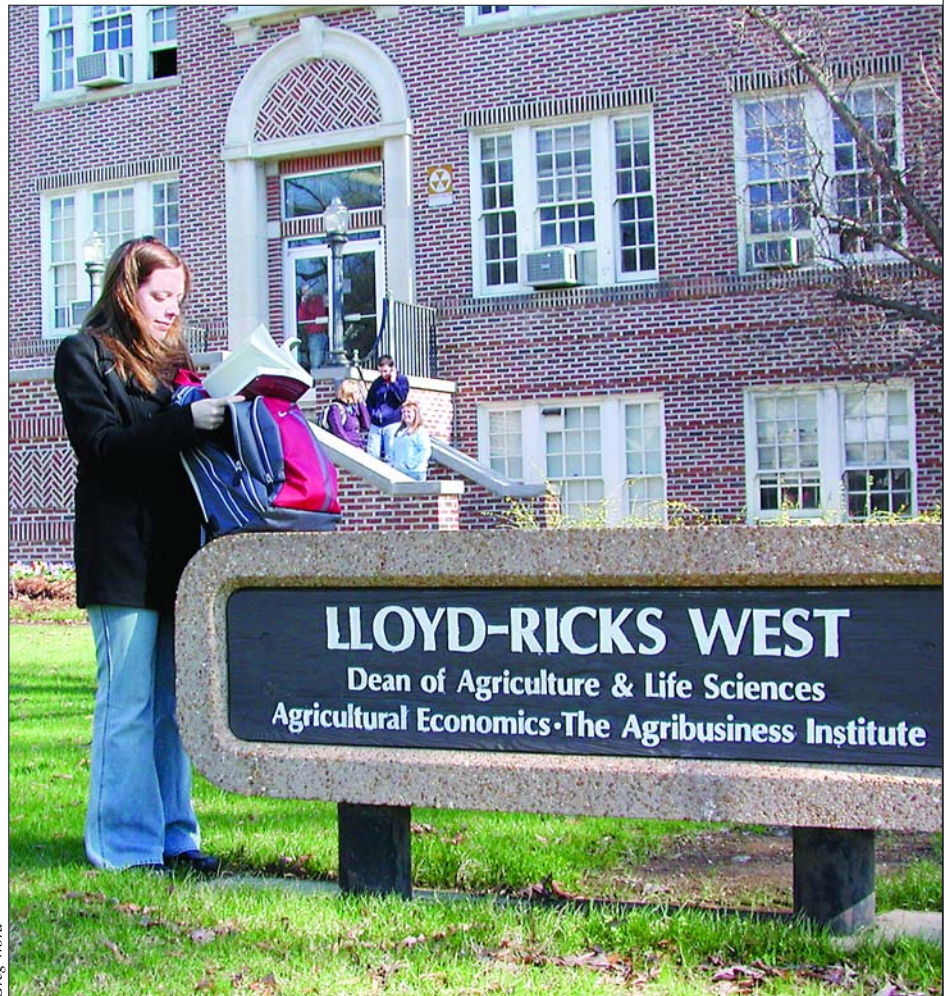


“Graduates of the College of Agriculture and Life Sciences have a long tradition of assuming leadership roles, not just in agriculture, but in virtually every profession.”

VANCE WATSON
Dean, College of
Agriculture and Life Sciences



Greg Word

There are almost 1,500 students enrolled in the various programs offered by MSU’s College of Agriculture. Those students—including more than 1,200 undergraduates—make up about 10 percent of the university’s total student body.

CALs students are a diverse group. They come from rural, urban and suburban environments and have career goals that range from protecting the environment to the practice of medicine. CALs graduates go on to successful careers in biotechnology, agricultural engineering, business, government, veterinary medicine, food technology and almost every aspect of production agriculture.

Undergraduates have the opportunity to develop leadership and interpersonal skills through participation in more than 30 student organizations in the college. Many of these have affiliations with national professional organizations, including the American Institute of Floral Design, American Society of Landscape Architects and National Agri-Marketing Association.

Students enrolled in the college’s 16 Bachelor of Science

degree programs and graduate programs come from every state in the nation and a host of foreign countries.

The college’s undergraduate degree programs include:

- Agricultural Engineering Technology and Business
- Biological Engineering
- Agribusiness
- Agricultural Economics
- Agricultural Information Science
- Agricultural Science
- Animal and Dairy Sciences
- Biochemistry and Molecular Biology
- Agricultural Pest Management
- Food Science and Technology
- Human Sciences
- Landscape Architecture
- Landscape Contracting and Management
- Agronomy
- Horticulture
- Poultry Science

“Mississippi’s forests, rivers, streams and natural areas are a rich heritage and tradition, which we pass on to future generations. Scientists in the Forest and Wildlife Research Center conduct research focused on sustaining and improving this heritage and the quality of life enjoyed by all Mississippians. Likewise, in the College of Forest Resources, we train our students to be good stewards of the land and resources.”

BOB L. KARR
Interim Dean and Interim Director



Russ Houston

Founded in 1954, the College of Forest Resources is the only college of its kind in the Mississippi and one of the nine degree-granting colleges and schools at MSU.

The college was founded to provide education, research and service opportunities on forests and associated renewable natural resources for the state, region and nation. In achieving those goals, the college has earned an international reputation as a center for science and education programs in forest resources management and use.

The college promotes the professional and intellectual development of its students. It also expands through research the fundamental knowledge upon which the natural resource disciplines are based, and helps with the development and use of the forest, wildlife and water resources of the state and nation through appropriate applied research, service and technology transfer activities. Since its inception, some 3,109 students have graduated from the college with bachelors, masters and doctoral degrees.

The Forest and Wildlife Research Center at MSU was established by the Mississippi Legislature with the passage of the Renewable Natural Resources Research Act of 1994. The center conducts research and provides technical assistance programs relevant to the efficient management and use of the forest, wildlife and fisheries of the state and region, as well as the protection and enhancement of the natural environment associated with these resources. The FWRC scientists conduct this research in laboratories and forests administered by the university and cooperating agencies and industries throughout the country.

The FWRC produces and communicates information and technology relevant to the efficient management, conservation and utilization of Mississippi's forest, wildlife and fisheries resources. It is committed to conserving and enhancing the natural environment associated with these renewable resources. In fulfilling this mission, the FWRC conducts fundamental and applied research that will improve the economic progress of Mississippi by encouraging growth and development of forest-based industries.



Russ Houston

The FWRC has responsibilities for developing through research:

- (1) *natural resource management systems that ensure optimal production of goods and services while protecting, sustaining and enhancing forest, wildlife and aquatic environments;*
- (2) *harvesting and manufacturing technologies that promote efficient utilization of the state's timber resources;*
- (3) *biological and economic databases that address specific problems and opportunities related to the state's forest, wildlife and fisheries resources, including environmental issues related to these resources;*
- (4) *policy analyses that provide options for renewable resource management and use in Mississippi;*
- (5) *basic studies that will enhance the knowledge necessary to conduct the above research.*

Institute of Furniture Manufacturing and Management

The Institute of Furniture Manufacturing and Management is an inter-unit, collaborative effort within Mississippi State University—including the College of Forest Resources; Forest and Wildlife Research Unit; College of Business and Industry; College of Engineering; College of Architecture, Art, and Design; and the MSU Extension Service. The primary mission of the institute is to enhance the long-term competitiveness and prosperity of the furniture industry in Mississippi and the U.S. by expanding the fundamental and applied knowledge of furniture products and management, by transferring new knowledge to the industry and by enhancing workforce capabilities.

Berryman Institute

The Berryman Institute is a national organization based in the Department of Forestry, Range, and Wildlife Sciences at Utah State University (Berryman - West) and the Department of Wildlife and Fisheries at Mississippi State University (Berryman - East).

The institute is named after Jack H. Berryman, a 30-year U.S. Fish and Wildlife Service veteran, to honor his distinguished career in wildlife management. It is dedicated to improving human-wildlife relationships and resolving human-wildlife conflicts through teaching, research and extension, with the goal of helping create a world where neither humans nor wildlife have an adverse impact upon the other.

The institute's 1999 affiliation with Mississippi State has increased its number of research projects, particularly those on human-wildlife interactions east of the Mississippi River.