1. North MS Research and Extension Center
   HOLLY SPRINGS
2. Pontotoc Ridge-Flatwoods Branch
   PONTOTOC
3. Northeast Mississippi Branch
   VERONA
4. Black Belt Branch - BROOKSVILLE
5. Delta Branch - STONEVILLE
6. Coastal Plain Branch - NEWTON
7. Brown Loam Branch - RAYMOND
8. Truck Crops Branch
   CRYSTAL SPRINGS
9. South Mississippi Branch
   POPLARVILLE
10. Crosby Arboretum - PICAUNA
11. Seafood Processing Lab
    PASCAGOULA
12. Aquatic Research and Diagnostic Laboratory - STONEVILLE
13. CVM-Diagnostic Laboratory Services - MSU
14. Research and Diagnostic Lab/Poultry Lab - PEARL
15. Prairie Research Unit
16. Beaumont Unit
17. White Sand Research Unit
18. McNeil Unit

1. Sharp Forest
2. Linda Johnson Legacy Forest
3. Phillips Memorial Forest
4. H.K. and J.K. Holloway Reserve
5. Brand Forest
6. John W. Starr Memorial Forest
7. Gober Forest
8. Leopold Legacy Forest
9. Shaw-O’Reilly Property
10. John and Jane Player Property
11. Col. K.D. Johnson Forest
12. Harris Forest
13. Norma Lee O’Quin Forest
14. Dunn Forest

Two additional forests are unidentified at the request of anonymous donors.

An MSU Extension Service Office is located in each of the 82 counties.
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This report provides a summary of highlights and activities within the Division of Agriculture, Forestry, and Veterinary Medicine at Mississippi State University during 2013.

The division identified five priority areas this year to best serve all Mississippians:
1. Agricultural production systems and technologies;
2. Sustainable, renewable energy systems;
3. Forestry, natural resources, and water management;
4. Human health and well-being;
5. Youth, families and sustainable communities.

These priorities will guide our research, education, and outreach efforts in the Colleges of Agriculture and Life Sciences, Forest Resources, and Veterinary Medicine, as well as the Mississippi Agricultural and Forestry Experiment Station, the Forest and Wildlife Research Center, and the MSU Extension Service.

This year the National Science Foundation’s Higher Education Research and Development Survey ranked MSU ninth among more than 700 public and private institutions for research and development expenditures in agricultural sciences. MSU and our division have been in the top 10 of this category for 14 consecutive years, providing ample evidence that the almost $100 million we spend annually on agriculture-related research continues to be an excellent investment.

Our teaching, research, and Extension excellence often puts the division and the university in the spotlight. U.S. Secretary of Agriculture Tom Vilsack visited campus during September to review several of our research projects and to meet with faculty and students. During a whirlwind afternoon, President Mark Keenum demonstrated how we at MSU use $28 million in USDA funding annually.
We also continued to grow our academic mission. Student enrollment in the division’s 15 academic departments reached a record high 3,113 in fall 2013, a 6.5 percent increase from 2012. The College of Agriculture and Life Sciences, for example, boasted a dramatic enrollment increase of 10.9 percent.

With so many sharp young minds on campus, we continue to find new ways to recruit and reward excellent faculty. I am proud to note we recognized five professors with Regions Bank-DAFVM Superior Faculty Awards this year.

Division faculty and staff successfully acquired $42.4 million in extramural funding in fiscal year 2013. These funds and the generous financial support we receive from the state legislature ensure that we can continue our mission of service to all Mississippians.

We also prioritized the construction of five new buildings and the renovation or renewal of another five in the next several years—at a cost of more than $65 million. In July, the division saluted the lifelong contributions of Frank T. “Butch” Withers, Jr. by naming our research and Extension facility in Raymond after him.

In December, the division and the university recognized the significant contributions of Dr. Verner Hurt and Dr. Rodney Foil by naming a newly constructed boulevard in the research park for Dr. Hurt, and by rededicating the Rodney Foil Plant Science Research Center.

It was also a good year for Mississippi agriculture. Our farmers produced record average yields of 176 bushels of corn per acre, 45 bushels of soybeans per acre, 7,400 pounds of rice per acre, and 1,229 pounds of cotton per acre. Mississippi farmers also saw record values for hay crops ($157 million), for broilers ($2.5 billion), and for hogs ($144 million). Agriculture is an important component in our state’s economy, and our commitment to agriculture, forestry, and natural resources will continue.

I hope you enjoy reading about some of our highlights and accomplishments of 2013 in this annual report. We appreciate your support of our mission, and our efforts to improve Mississippians’ quality of life through important research, valuable Extension, and outstanding educational programs.
The College of Agriculture and Life Sciences (CALS) is the fastest-growing college at Mississippi State University, with an overall enrollment increase of 11 percent for fall 2013. Offering 15 majors and 47 concentrations, CALS provides students a home while they prepare for their futures. We have an exceptional student body, world-renowned faculty, and outstanding support from our alumni and friends.

Our students excel both in the classroom and in student-led professional societies. The American Society of Landscape Architecture awarded landscape architecture students the Award of Excellence for their work on the Oktibbeha County Heritage Museum. Students and faculty have incorporated green infrastructure and sustainable building techniques at the museum over the past 5 years, creating a demonstration site of environmentally friendly design. A team of students in biochemistry, molecular biology, entomology, and plant pathology placed second in the Southeastern region’s Linnaean Games, an insect trivia competition. Our students consistently earn scholarships and win poster and oral presentation competitions.

Graduate students also compete at the national level and earn top honors as future leaders. An agronomy graduate student became one of 12 in the nation to receive the inaugural Future Leaders in Science Award. An agricultural economics graduate student received the best master’s thesis in the nation award from the Agricultural and Applied Economics Association. Students in food science took both first and second place for their presentations at the Institute of Food Technologists Annual Meeting and Food Expo, while students in poultry science won multiple awards at the Poultry Science Association meeting. An agricultural engineering graduate student won the Southeastern Microscopy Society’s Ruska Award for his work on a reproductive disorder that affects women around the world.

Our exemplary faculty continues to excel at all levels, and new faculty members have been hired to match the expanding enrollment. Faculty throughout the college are recognized for their outstanding research, creative teaching, and unrelenting service to their professional organizations and to the community.

Our faculty members are always seeking out new ways to develop the next generation of agricultural leaders. For example, two faculty members in plant and soil sciences have established a new course supplemented by a student farm on the H. H. Leveck Animal Research Center. Faculty and students in landscape architecture and food science, nutrition, and health promotion are demonstrating small-scale sustainable living by building and growing raised-bed gardens that produce enough fruits and vegetables to feed a family of four. Students in human sciences are also stretching their imaginations through a project sponsored by Cotton Inc. to develop cotton leisure wear that travels well. Animal and dairy sciences faculty have been engaging undergraduate students in research projects, an initiative that was implemented college-wide in 2013. Other exciting programs include the new two-plus-two agreement in poultry science with Jones County Junior College, as well as two 3-year degree programs in agronomy and horticulture.

The College of Agriculture and Life Sciences is clearly making an impact on the future of agriculture with award-winning students, challenging academic experiences, and internationally renowned faculty.
The Mississippi State University Extension Service is the front door to Mississippi State University. Our goal is to take to every Mississippian the extensive knowledge, research capabilities, and resources of our premier land-grant university.

We strive to apply research-based solutions to local, state, and national issues affecting individuals, families, communities, and agricultural enterprises in Mississippi.

This year we implemented a new, more efficient administrative structure for the Extension Service. We established two associate director positions, assigned work responsibilities to our faculty and agents based on their degrees and expertise in educational programming, and applied a new population model to determine where we need to add more Extension agents for 4-H programs.

We are now using an integrated model for educational programming in Extension plans of work that are keyed to our four program areas of outreach and education. We assigned coordinator titles and responsibilities to agents in all of our counties, and we are adding faculty specialist positions as funds become available.

This year we added more than 16 new Extension faculty and 37 new Extension agents to our personnel roster, thanks to a 5 percent increase in state appropriations for our agency. We now have more than 810 capable employees statewide to carry our programming forward.

We also initiated our new community resource development program, hired a grants and contracts team, hired a development professional, endowed the Outstanding Extension Agent Award, and collaborated with the university provost to establish the Center for the Advancement of Service-Learning Excellence.

Our total grants and contracts fell 5 percent this year to just over $17 million, but we are still on track to pursue phase four of our new staffing plan in 2014. That work will continue with help from our funding request of $46.2 million for all Extension programs in fiscal year 2015.

Our 4-H program strives to improve the quality of life for Mississippi's young people by developing potential and by providing "hands-on" educational programs. Twenty-three 4-H'ers and three MSU Extension professionals traveled to Atlanta to represent Mississippi 4-H as delegates to the 92nd National 4-H Congress this year. The 5-day congress focused on leadership and life skills that delegates could build upon after returning to their home communities and throughout their adult lives.

Our 4-H Robotics Academy gained new ground and partners this year, and our new Center for the Advancement of Service-Learning Excellence is connecting community needs with university programs and students. The Journal of Human Sciences and Extension serves as a new way to document our scholarship and outreach, and our Youth Environmental Science program continues to win awards for reaching urban youths with environmental education.

Extension Family and Consumer Science faculty work with agents to address important issues facing Mississippians as they cope with social, economic, and technological changes. Addressing these issues to develop strong families ultimately leads to strong communities and has a long-term economic impact, too. For example, more than 1,200 middle school, high school, and first-generation college students participated in Welcome to the Real World, a budgeting simulation designed to teach the importance of financial management.

Our Agriculture and Natural Resources programs provide practical and useful research-generated knowledge and technology to individuals, nonindustrial landowners, farmers, agribusinesses, and natural resource managers. Highly competent area and state subject matter specialists develop and support these programs, and Extension agents serving all 82 counties present them. Our people have access to the latest research knowledge and technology from the university and use one-on-one problem solving, computer software, group educational meetings, field days, demonstration areas, the Internet, distance learning, and the mass media to reach clients.

One of the most innovative Extension methods to deliver production information is the Mississippi Crop Situation Blog. Since its inception in 2011, the blog has received more than 319,000 hits. Meanwhile, Extension beef cattle specialists, agents, and commodity groups successfully established a new marketing option or board sale for feeder cattle across the state, which has netted producers an average of more than 10 cents per pound in increased sales revenue. At the same time, Extension forestry programs are tailored to increase the productivity and profitability of our 300,000 Mississippi forest landowners.

With our new staffing plan in place and our program priorities refined, we are uniquely poised to maintain and enhance the level and quality of services that Extension provides in every county. We are an integral part of Mississippi State University that the public can rely on to provide information, education, and solutions to problems that arise in our region, our state, our communities, and our homes.
The College of Forest Resources (CFR) is the greenest college on campus, offering the only 4-year accredited undergraduate degree programs in the state in natural resource management and conservation. The college offers undergraduate and graduate degrees in forestry, forest products, wildlife, fisheries, and aquaculture. CFR’s fall 2013 enrollment is 530 students: 381 undergraduates and 149 graduates. New, exciting curricula and a center of excellence have been added in recent years to build on the tradition of quality in this 59-year-old college.

CFR began offering an online master’s degree in forestry just 3 years ago, and the program has already attracted students from across the nation. Our master’s program had its first graduate this year, and 30 students are currently enrolled. New undergraduate concentrations also have been added in wildlife agriculture conservation and human-wildlife conflicts.

Involvement in professional societies is important in developing a career in natural resources, and CFR student organizations are often tops in the nation. The Mississippi State University student chapter of the Society of American Foresters has been named one of the top three best student chapters in the nation for the past 13 years. The MSU student chapter of The Wildlife Society had a great showing at the 2013 Southeastern Wildlife Conclave, winning one first-place, two second-place, and three third-place slots in conclave events. The MSU student chapter of the American Fisheries Society was named the outstanding subunit in the Southern region. Ducks Unlimited named the MSU chapter the second best in the nation.

Individually, CFR students continue to excel in poster and oral presentations at professional meetings. Two wildlife, fisheries, and aquaculture students placed second with their oral presentations at the North American Duck Symposium and Workshop and won both the master’s and doctoral competitions. Likewise, a forest products student won the Wood Award from the International Forest Products Society, and another wildlife, fisheries, and aquaculture student won the Skinner Memorial Award from the American Fisheries Society.

In addition to being nationally recognized, CFR students are gaining employment after graduation thanks to the professional experience gained during their academic studies. Students work in their fields during the summer or during one-semester internships. Currently, every CFR student participates in professional experience, which often leads to a job immediately upon graduation. For example, Georgia-Pacific recently recognized the university as its top generator of total new hires in forest products from all universities in the nation.

New programs also have been added to assist with recruitment and retention of students. Natural resource summer camps began several years ago and are designed for students from 10 to 18 years old. Several camps are now offered each summer in natural resource conservation and wildlife, fisheries, and aquaculture. Six students who participated in summer camps are now enrolled in degree programs in the college. Another new program, the Living Learning Community, has been added to help with student retention in the college. Freshmen live in a common dormitory, participate in classroom and extracurricular activities, and bond with their fellow classmates while developing lifelong relationships. Eighteen forestry and wildlife students are currently engaged in this program.

Our college is home to talented faculty, exceptional students, and a supportive network of alumni and friends. It will continue to grow and receive recognition as a college that teaches and practices sustainable conservation for future generations.
The Forest and Wildlife Research Center (FWRC) continues to provide science-based research focused on sustaining and conserving the state’s forest, wildlife, fisheries, and water resources while using its abundant forest products.

Natural resource management and science-based research are important to Mississippi’s economy and citizens. Forestry is one of the state’s top economic sectors: the value of timber harvested ranks it second among commodity groups.

Wild hogs are not native to Mississippi, but their population has recently exploded, causing financial concerns for landowners, agricultural producers, and local governments. Wild hogs currently cost Mississippi about $1.5 billion per year in control costs and property damage. The FWRC established the Center for Resolving Human-Wildlife Conflicts to find solutions for this and other such conflicts through programs in research, education, and outreach. That center offers information at http://humanwildlifeconflicts.com.

Forestry and forest products industries, which include wooden furniture, logging, solid wood products, and pulp and paper, contribute $10.38 billion to the Mississippi economy and employ more than 63,000 people. Wildlife, fisheries, and associated recreation add another $2.7 billion to the state’s economy. Natural resources are clearly important to the state, not just for their economic value but also for recreation and environmental services, such as clean air and water.

We are committed to developing new technologies to further improve the economy, protect natural resources, and enhance quality of life in the state. Our research programs respond to emerging challenges and anticipate future needs. One area that has received considerable attention this year is the growing population of wild hogs and the destruction they cause.

Additionally, our scientists are addressing water quality and quantity issues, particularly in the Delta, where crop irrigation is of utmost importance. Tomorrow’s high-yield agriculture depends on today’s effective water management.

A new FWRC program is developing and improving conservation practices for agricultural land to help ensure environmental and economic sustainability. The Research and Education to Advance Conservation and Habitat (REACH) program works to employ conservation principles and best management practices throughout the state to promote agricultural sustainability. With more than 126,000 acres enrolled, REACH farms provide both operational-scale research sites and real-world demonstrations.

Information about the program is available at http://reach.msstate.edu.

We also continue to refine technologies to convert bio-oil, a substance similar to crude oil made from woody biomass, to a hydrocarbon fuel. This upgraded biofuel can be blended with gasoline and diesel fuels or converted to gasoline and diesel at refineries. Bio-oil production will help generate new companies in rural areas, create new markets for pulpwood and wood waste products, and support renewable fuel goals.

Mississippi is poised to be a leader in biofuel technologies, and the center has been instrumental in working with Kior and other bioenergy companies. Our research found that more than 3.5 million dry tons of logging residues and unharvested first-thinning-sized materials are available each year as biofuel raw material.

Our scientists also have developed a geospatial analysis system to determine where these resources are available in the state. Using satellite imagery and ground sampling, this software allows forest product companies and potential biofuel firms to determine the best places to build plants or mills.

Our scientists are dedicated to developing technologies to advance the economic wealth, environmental sustainability, and higher quality of life provided by natural resources in the state. As the research arm of the College of Forest Resources, FWRC works with many organizations on research to sustain and conserve natural resources. This research will continue to help Mississippi find solutions to environmental issues facing the state and nation.
The Mississippi Agricultural and Forestry Experiment Station (MAFES) is a system of 16 off-campus laboratories across the state. These branch units represent all soil types, topographies, climates, and concentrations of plant and animal production systems found in Mississippi. The variety of geographic locations allow our scientists to conduct research under conditions that match those on farms throughout the state.

Our scientists are committed to making discoveries that improve agricultural production and profitability, enhance the livelihood of Mississippians, and contribute to the economy of the state. They study plant and animal production systems, food safety and quality, sustainable energy, human health and well-being, and sustainable communities.

Our scientists work to develop profitable and sustainable plant production solutions for farmers, homeowners, and citizens throughout the state. They also work to improve and enhance crop production systems, develop turf grass varieties, and evaluate specialty crops that could open new markets for producers. The Experiment Station is also a regional center for research on glyphosate-resistant weed control in agricultural systems and water conservation practices in irrigation. One recent project successfully mapped the cotton genome, an international effort that is crucial in developing improved varieties with greater yield, quality, and sustainability.

MAFES research advances animal production by improving livestock nutrition, enhancing animal reproduction, and developing new systems to improve producer profits. From the beef herd to the poultry facilities at the H. H. Leveck Animal Research Center to the dairy herd that consistently ranks in the top 10 nationally, Experiment Station research facilities and livestock provide unique opportunities for scientists to improve knowledge for the benefit of Mississippi producers. Our scientists also are laying the groundwork for new technology that uses nanoparticles to study reproductive issues at the microscopic level.

Maintaining a safe and nutritious food supply is of paramount importance as the world population approaches an estimated 9 billion people by 2050. Global food security is an MSU and MAFES priority, and our scientists are working toward solutions for critical food supply issues. Experiment Station expertise in food safety and quality includes every aspect of producing, harvesting, processing, packaging, and preparing food products. Developing new technologies that can detect and eliminate food-borne pathogens is an important way to protect our food supply. For example, our scientists recently developed a simple, inexpensive test kit that can be used to detect salmonella in food, water, and environmental samples.

Given America’s dependence on foreign oil, the need to develop alternative renewable energy sources has never been greater. MAFES scientists have worked for years to investigate non-food energy crops and conversion technologies that could yield economically viable alternative fuels. Our researchers continue to provide science-based solutions to help Mississippi stay in the forefront of bioenergy production.

Our scientists also are working to improve the physical and mental health of all Mississippians. Research and outreach programs at MSU are helping citizens make wise food choices and teaching them the importance of healthy lifestyles. Our programs seek to develop new strategies to prevent disease, injury, and disability.

Environmental protection is another pressing issue throughout the United States. Clean air, safe drinking water, and fertile soil are basic necessities for life, but pressures caused by our growing population and rapid industrialization often threaten the natural environment and wildlife ecosystems. Experiment Station researchers are on the front line of efforts to safeguard Mississippi’s environment with projects to conserve water resources, reduce energy consumption, protect the fragile coastline, and restore threatened ecosystems.

Experiment Station scientists are making a difference in the lives of Mississippians through meaningful discoveries that reach beyond the laboratory to fields, homes, and schools.
Since the College of Veterinary Medicine (CVM) was established in 1974, we have made it our responsibility to provide a higher standard of living not just for animals and those involved in animal agriculture, but for all Mississippians. Our primary goal as part of a modern land-grant institution is to advance teaching, research, globalization, and community service.

Over this past year, CVM has positioned itself to lead the nation in rural veterinary medicine. We have new expertise in applied research in beef cattle health through the Dr. P. Mikell and Mary Cheek Hall Davis Endowed Professor of Beef Cattle Health and Reproduction position. Dr. David Smith has taken on this role and is working hand in hand with producers to increase the marketability of the state’s cattle. CVM will continue to build on this program to improve health and thus add value to the state’s 17,000 beef cattle farms.

This year, CVM has found a real opportunity for its researchers to better understand infectious diseases that affect people and animals in our state, as well as to find solutions to these problems. CVM will administer a $10 million competitive grant from the National Institutes of Health Centers of Biomedical Research Excellence to support multidisciplinary research. The 5-year grant establishes a mentoring program for a core group of researchers, who will work on projects that promote a greater understanding of animal and human health. Success will be measured by their ability to get additional NIH-funded grants to further research in infectious diseases that impact animal and human health.

Many health problems affect not only humans, but also animals and the environment. To find solutions to these challenges, CVM faculty and students are working with scientists, physicians, veterinarians, and other professionals from around the world as part of the One Health Initiative. Working together within a global context has led to the development of unique collaborations that provide benefits to Mississippians. Through global outreach, extension, research, and academic programs, we are able to break down barriers that have previously hindered the sharing of information between health fields to accelerate the progress of advancements. We are leading research with partners in other states and China to study influenza viruses. By using advanced computerized systems to map antigens, CVM researchers are able to get a clear picture of flu viruses over time and the populations they affect. Their work investigates the sources of human influenza, makes the development of vaccines a more efficient and economical process, and helps provide the foundation for policies to protect public health.

Through an exchange program with Seoul National University, visiting scholars from South Korea conduct research with CVM faculty. We are collaborating to develop a vaccine to prevent Staphylococcus aureus mastitis infections, something very important to Mississippi cattle producers. Achieving this goal will provide important information that can be used to help develop a similar vaccine for humans.

CVM is working with the Food and Agriculture Organization (FAO) of the United Nations based in Rome to establish a strategic partnership to increase our participation in global initiatives to secure the world’s food supply. This year, an MSU professor of epidemiology provided expertise to the FAO as a loaned expert. He developed targeted risk assessments for diseases such as avian influenza, swine influenza, and foot-and-mouth disease. With its emphasis on agriculture and food safety, Mississippi State has much to offer the FAO. This partnership is a prime opportunity to facilitate new research relationships that will garner more expertise for programming in our region. In coming months, CVM will lead an FAO Center for Knowledge for Aquatic Health,

As we move forward, CVM stands committed to improving the health of animals and people, contributing to economic development in the South through quality education and advanced research, and serving the community through excellent diagnostics, clinical care, and shared learning.
**MAKING A DIFFERENCE**

In our state (by the numbers)

$7.4 billion – 2013 farm gate value of Agriculture and Forestry production, the 2nd highest ever.

$16 billion – 2013 value-added to the Mississippi economy by Agriculture and Forestry production, the 2nd highest ever.

$96.6 million – Research and Development expenditures by Mississippi State University in agricultural sciences, the 2nd highest ever and 9th in national ranking.

**2013: ANOTHER GOOD YEAR**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Quantity</th>
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<tr>
<td>Corn yields</td>
<td>176 bushels per acre</td>
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<td>Cotton yields</td>
<td>1,229 pounds per acre</td>
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<tr>
<td>Rice yields</td>
<td>7,400 pounds per acre</td>
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<tr>
<td>Soybean yields</td>
<td>45 bushels per acre</td>
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<td>Value of hogs produced</td>
<td>$144 million</td>
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<tr>
<td>Value of hay produced</td>
<td>$157 million</td>
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<td>Value of broilers produced</td>
<td>$2.5 billion</td>
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**Mississippi is in the top 20 states in the production of 15 agricultural commodities:**

- No. 1 in catfish
- No. 3 in pulpwod
- No. 3 in sweet potatoes
- No. 5 in broilers
- No. 5 in cotton
- No. 5 in cottonseed
- No. 6 in rice
- No. 7 in peanuts
- No. 9 in blueberries
- No. 9 in pecans
- No. 10 in grain sorghum
- No. 12 in soybeans
- No. 17 in eggs
- No. 17 in hogs & pigs
- No. 17 in corn for grain

Source: Mississippi Ag Statistics Service/National Ag Statistics Service, USDA
2013 DAFVM BUDGET OVERVIEW

- Appropriated Federal: $14,114,409
- Other: $22,083,691
- Appropriated State: $70,266,434

Total Expenditures: $106,464,534

- Restricted: $54,332,796
- Other: $22,083,691
- Appropriated Federal: $14,114,409
- Designated: $15,846,041
- Appropriated State: $70,266,434

Total Expenditures: $176,643,371

- DAFVM FY 2013
  - Educational & General: 66%
  - Other: 21%
  - Designated: 13%

- DAFVM FY 2013
  - All Sources: 40%
  - Educational & General: 31%
  - Other: 12%
  - Restricted: 9%
  - Designated: 8%

- Combines CVM, FWRC, MSU-ES, and MAFES. Does not include CALS or CFR.
- The terms “Other,” “Restricted,” and “Designated” are accounting terms used to categorize fund types. “Restricted” generally refers to externally sponsored funding, such as grants. “Designated” includes funds designated for a special purpose. “Other” describes funds not designated or restricted, such as sales and self-generated funds.

Source: National Science Foundation Higher Education Research and Development Survey - FY 2011
DAFVM BY THE NUMBERS

**DAFVM FY 2013 Grants & Contracts, Awards**
- FWRC: $4.2 million (9.7%)
- CVM: $1.5 million (3.5%)
- MAFES/CALS: $21.4 million (49.7%)
- MSUES: $16 million (37.1%)

**Total: $43.1 million**

**DAFVM Enrollment, Fall 2013: 3,113**
- 55.4% MSU Total Enrollment: 20,161
- 12.6% CALS Undergrad: 1,726
- 4.8% CALS Grad: 426
- 12.2% CFR Undergrad: 381
- 13.7% CFR Grad: 149
- 12.2% CVM Undergrad: 41
- 12.6% CVM Grad/Professional: 390

**ADMINISTRATION**
- Mark E. Keenum: President, Mississippi State University
- Gregory A. Bohach: Vice President for Agriculture, Forestry, and Veterinary Medicine
- Kent C. Hoblet: Dean, College of Veterinary Medicine
- George M. Hopper: Director, Forest and Wildlife Research Center
- Gary B. Jackson: Director, Mississippi State University Extension Service
Division of Agriculture, Forestry, and Veterinary Medicine
2013 Organizational Structure