

**Fiscal Year 2011
Commerce, Justice, and Science**

Name of Project	Project Funding Recipient	Purpose and Amount	Location	Interest to the Taxpayer
A Child Is Missing-Mississippi	A Child Is Missing	To assist Mississippi law enforcement agencies in finding missing children and elderly adults. (\$130,000)	Ft. Lauderdale, FL	To assist law enforcement in locating missing persons.
Anti-Meth Activity Enforcement and Education Project	Greene County Sheriff's Department	To reduce methamphetamine labs and usage in Greene County through enforcement and education. (\$251,843)	Leakesville, MS	To assist law enforcement in the ongoing efforts to combat methamphetamine proliferation.
Atlantic Bottlenose Dolphin Research for Mississippi	Institute for Marine Mammal Studies	Education, Conservation, and Research on dolphins in Mississippi. (\$3,000,000)	Gulfport, MS	This program will enhance the study of marine mammals.
Bassfield Law Enforcement Equipment Upgrade	Town of Bassfield	To upgrade law enforcement technology and equipment. (\$40,000)	Bassfield, MS	To improve the efficiency of law enforcement and enhance public safety.
Belzoni, MS Police Technology Upgrades	City of Belzoni, MS	To upgrade law enforcement technology and equipment, specifically surveillance and data systems. (\$170,000)	Belzoni, MS	To improve the efficiency of law enforcement and enhance public safety.
Center for Marine Education and Research in Mississippi	Institute for Marine Mammal Studies	To support dormitories, classrooms, and exhibits at the Center for Marine Education and Research. (\$5,000,000)	Gulfport, MS	This program will enhance the institute's educational and research programs and activities.
Choctaw Legal Assistance Programs	Mississippi Band of Choctaw Indians	To support legal assistance programs for Tribal members of the Mississippi Band of Choctaw Indians (\$500,000)	Choctaw, MS	To provide legal assistance to Tribal members.
Choctaw Tribal Court Operations	Mississippi Band of Choctaw Indians	To support tribal court personnel, training, and equipment (\$400,000)	Choctaw, MS	This program will enhance the judicial process of tribal court.

City of D'Iberville Police Technology and Equipment Upgrade	City of D'Iberville	To upgrade law enforcement technology and equipment, specifically mobile data terminals and case management system. (\$400,000)	D'Iberville, MS	To improve the efficiency of law enforcement and enhance public safety.
City of Jackson At-Risk Teenagers Program	City of Jackson	To support the City of Jackson's at-risk youth and after-school mentoring program (\$350,000)	Jackson, MS	To provide mentoring and educational programs to youths in disadvantaged situations.
City of Pascagoula Police Department Document Imaging System	City of Pascagoula	To create a document imaging system with a searchable database of information that will be accessible to other agencies. (\$154,200)	Pascagoula, MS	To improve the efficiency of law enforcement and enhance public safety.
City of Picayune Public Safety Technology Upgrade	City of Picayune Police Department	To provide access to a Mesh Wide Area Network AP 7181 for Picayune law enforcement and public safety agencies, including laptops and modems for patrol units. Broadband access will provide real-time communication, voiceless dispatching, emergency vehicle tracking, asset monitoring, and the ability of officers to check NCIC data and transmit information from their vehicles. (\$1,500,000)	Picayune, MS	To improve the efficiency of law enforcement and other public safety agencies, and to enhance public safety.
Clarksdale, MS Police Technology Upgrades	City of Clarksdale, MS	To upgrade law enforcement technology and equipment, specifically data terminals and cameras. (\$180,000)	Clarksdale, MS	To improve the efficiency of law enforcement and enhance public safety.
Cross-Roads Multicultural Center for Prevention Programs for Underserved Citizens	Wesley Biblical Seminary	To support crime prevention programs at the Cross-Roads Multicultural Center. (\$250,000)	Jackson, MS	To provide counseling and other prevention services to underserved citizens.

Development of a Regional Ensembling System for Atmospheric Dispersion	Jackson State University	Continuation funding to support the development of a Regional Ensembling System for Atmospheric Dispersion Forecasting. (\$2,500,000)	Jackson, MS	To support the development of a Regional Ensembling System for Atmospheric Dispersion Forecasting.
Domestic Violence Prevention & Prosecution	Mississippi Center for Police & Sheriffs	To support prosecution, prevention, and awareness of domestic violence crimes. (\$235,000)	statewide, MS	To improve the efficiency of law enforcement and enhance public safety.
Fayette, MS Police Technology Upgrades	City of Fayette, MS	To upgrade law enforcement technology and equipment. (\$90,000)	Fayette, MS	To improve the efficiency of law enforcement and enhance public safety.
Forensic Science Education, Research, and Training	University of Southern Mississippi	To provide research and academic instruction in forensic science, validate current forensic science technologies, and develop new technologies. (\$1,000,000)	Hattiesburg, MS	To support education and research in the field of forensic science, which assists law enforcement and enhances public safety.
Forrest County Court Team for Maltreated Infants and Toddlers	ZERO TO THREE: National Center for Infants, Toddlers, and Families	To support the Forrest County Court Team for Maltreated Infants and Toddlers in Hattiesburg, MS, which is a multidisciplinary initiative to optimize treatment of infants and toddlers entering foster care. (\$300,000)	Hattiesburg, MS	To improve the treatment of infants and toddlers in foster care.
George County Regional Correctional Facility Equipment Upgrade	George County Regional Correctional Facility	To upgrade technology and equipment, which is necessary to maintain the facility in a safe and operable condition. (\$100,000)	Lucedale, MS	To enhance public safety.
Greenville/Delta Regional Meth Enforcement Initiative	City of Greenville	To combat methamphetamine production and trafficking, and enhance regional policing of "drug hot spots." (\$850,000)	Greenville, MS	To assist law enforcement in the ongoing efforts to combat methamphetamine proliferation.
Gulf States Vibrio vulnificus (V.v.) Consumer Education Program	Gulf and South Atlantic Fisheries Foundation, Inc.	Reaching at-risk consumers about the risk of eating raw Gulf States oysters during certain times of the year. (\$1,000,000)	Tampa, FL	This project may help maintain jobs, create jobs, and draw additional consumers to the oyster market.

Harrison County Sheriff's Office Technology Upgrade	Harrison County Sheriff's Office	To upgrade law enforcement technology and equipment, specifically to obtain an Integrated Public Safety Solution Software system. (\$1,000,000)	Gulfport, MS	To improve the efficiency of law enforcement and enhance public safety.
Hinds County Sheriff's Dept. Technology Upgrade	Hinds County Sheriff's Department	To upgrade law enforcement technology and equipment, specifically computer imaging and databases, GIS mapping, and cyber investigations technology. (\$500,000)	Jackson, MS	To improve the efficiency of law enforcement and enhance public safety.
Holmes-Humphreys Regional Correctional Facility Upgrade	Holmes-Humphreys Regional Correctional Facility	To upgrade technology and equipment, which is necessary to maintain the facility in a safe and operable condition. (\$250,000)	Lexington, MS	To enhance public safety.
Indoor Cannabis Eradication Technical Support	University of Southern Mississippi	To further refine indoor cannabis eradication technology, implement the technology in additional states, and provide indoor marijuana eradication support. (\$1,000,000)	Hattiesburg, MS	To help the Mississippi Bureau of Narcotics to develop prototype technologies to support indoor marijuana eradication operations.
Innovative STEM Education	University of Mississippi	To increase the percentage of students who pursue science-related careers, and to transform STEM education in the state of Mississippi. (\$5,000,000)	Oxford, MS	To help meet the growing demand for students educated in the STEM (science, technology, engineering, and math) fields.
Issaquena County Correctional Facility Upgrade	Issaquena County Correctional Facility	To upgrade technology and equipment, which is necessary to maintain the facility in a safe and operable condition. (\$349,328)	Mayersville, MS	To enhance public safety.
Jackson County Sheriff's Department Technology Upgrade	Jackson County Sheriff's Department	To upgrade law enforcement technology and equipment, specifically to obtain a real time, mobile data sharing system. (\$862,000)	Pascagoula, MS	To improve the efficiency of law enforcement and enhance public safety.
Jones County Junior College Campus Police and Security Upgrades	Jones County Junior College	To upgrade communication and surveillance equipment of campus police, to provide a safe educational environment. (\$135,000)	Ellisville, MS	To improve the efficiency of campus law enforcement and enhance public safety.

Lawrence County Sheriff's Office Technology Upgrade	Lawrence County, MS Sheriff's Office	To upgrade law enforcement technology and equipment, specifically for mobile data terminals and video surveillance. (\$187,890)	Monticello, MS	To improve the efficiency of law enforcement and enhance public safety.
Life Sciences Commercialization Laboratory	Mississippi State University	Providing necessary laboratory space to capitalize on research programs already in place, and attracting financial and intellectual capital to Mississippi to improve economic development through commercialization of products in Life Sciences. (\$10,000,000)	Starkville, MS	To enhance education and state-of-the-art research in the Life Sciences, promote economic development, and create high quality employment opportunities in Mississippi.
Linking Disruptive Manufacturing Research with Manufacturing Industries	Mississippi State University	To develop a test bed laboratory for disseminating information on the development of disruptive manufacturing technologies to Mississippi companies and provide assistance in strategic implementation planning. (\$1,250,000)	Starkville, MS	This project will provide assistance for smaller aerospace manufacturing companies to remain competitive in the global market.
Local Initiatives Support Corporation - Community Safety Initiative	Local Initiatives Support Corporation	To support productive alliances between community developers and police to reduce crime, spur economic development and improve community well-being in Jackson, MS and other cities across the US (\$1,000,000)	New York, NY	To improve public safety, promote economic development, and reduce crime through physical improvements in previously blighted areas.
Long Beach Law Enforcement Technology and Equipment Upgrade	The City of Long Beach Police Department	To upgrade law enforcement technology and equipment, specifically a bullet containment system and information retrieval technology for patrol officers. (\$556,168)	Long Beach, MS	To improve the efficiency of law enforcement and enhance public safety.
Marine Aquaculture Lab Operations	University of Southern Mississippi	Create, develop and commercialize new technologies to meet the U.S. demand for warm water marine seafood, including red snapper, spotted sea trout, tripletail and cobia, among others. (\$5,000,000)	Hattiesburg, MS	This project will help meet U.S. demands for seafood.

Methamphetamine Enforcement and Clean-up in Jackson County	Jackson County Board of Supervisors	To support methamphetamine enforcement and clean-up efforts. (\$300,000)	Pascagoula, MS	To assist law enforcement in the ongoing efforts to combat methamphetamine proliferation.
Metro One Law Enforcement Aviation Technology Upgrade	Mississippi Center for Police & Sheriffs	To upgrade law enforcement aviation technology and equipment, specifically night vision capability and in-flight mapping capability, which will aid vehicle pursuit, eye in the sky surveillance, emergency traffic control, criminal prosecution, and training. (\$185,000)	Raymond, MS	To improve the efficiency of law enforcement and enhance public safety.
Mississippi Automated System Project	University of Southern Mississippi	To provide state-wide application of a public safety data information sharing system to Mississippi law enforcement, judicial system personnel, and emergency responders. (\$2,500,000)	Hattiesburg, MS	To improve the efficiency of law enforcement and enhance public safety.
Mississippi Biotechnology Research Park	University of Mississippi Medical Center	To commercialize new technologies related to biotechnology. (\$8,000,000)	Jackson, MS	To expedite and enable the commercialization of new and developing finding emerging from biotechnology research.
Mississippi Center for Conservation and Biodiversity	Mississippi Museum of Natural Science Foundation	The proposed project will establish a new and much needed Mississippi Center for Conservation and Biodiversity. (\$1,400,000)	Jackson, MS	Conservation research
Mississippi Polymer Institute	University of Southern Mississippi	To support the continued growth of polymer-related businesses, by providing state-of-the-art technical and scientific expertise, rapid prototyping, small-scale pilot scale-up and workforce development training. (\$9,400,000)	Hattiesburg, MS	To maintain growth and innovation in polymer-related businesses.
Mississippi Rural Law Enforcement Training	University of Southern Mississippi	To support a rural law enforcement training program. (\$550,000)	Hattiesburg, MS	To provide specialized training and continuing education for rural law enforcement personnel.

Mississippi State University Law Enforcement Intelligence Gathering and Analysis	Mississippi State University, Department of Computer Science and Engineering	To integrate disparate information sources, enhance identity-related intelligence, and produce actionable intelligence based on person, location, and relationship components. (\$1,200,000)	Starkville, MS	To assist law enforcement in better analyzing and utilizing available information.
Mississippi Team Focus Youth Mentoring Program	Team Focus, Inc.	To provide fatherless young men ages 10 to 18 in Mississippi with mentors and educational, recreational, and character-building experiences. (\$1,000,000)	Tupelo, MS	To provide mentoring and educational programs to youths in disadvantaged situations.
Mississippi Youth Safe Haven Investment Neighborhood	Milton S. Eisenhower Foundation	To enhance public safety, prevent crime and drugs, improve grades of children and youth aged 6 to 18, reduce high school drop outs, and facilitate GEDs, job training and job placement. (\$485,000)	Washington, DC	To provide mentoring and educational programs to youths in disadvantaged situations.
MS Choctaw Boys and Girls Club	Mississippi Band of Choctaw Indians	To promote improve opportunities for Choctaw youth, especially the most disadvantaged (\$500,000)	Choctaw, MS	To provide mentoring and educational programs to youths in disadvantaged situations.
MSU Cyber Crime Initiative and National Consortium for Digital Forensics Training	Mississippi State University	To provide digital forensics training for state and local law enforcement, technical support for the State Cyber Crime Fusion Center, subcontracts to the Univ. of Mississippi and Jackson State Univ., and laboratory equipment for local law enforcement. (\$2,500,000)	Starkville, MS	To enhance law enforcement capabilities and education in the field of digital forensics and improve public safety.
National Center for Biodefense Communications (NCBC)	Jackson State University	To provide programming and equipment necessary to research ways to foster interoperable communication for first-responders. (\$1,700,000)	Jackson, MS	To prepare law enforcement in the event of a disaster and enhance public safety.

National Center for Justice and the Rule of Law	University of Mississippi	To provide legal training for judges, prosecutors, lawyers, and law students in criminal law, with an emphasis on cyber crime. (\$3,500,000)	Oxford, MS	To enhance knowledge and awareness of computer-related crimes and their prosecution.
National Center for Remote Sensing, Air, and Space Law	University of Mississippi	To provide informational resources on the legal aspects of human activities using aerospace technologies. (\$1,400,000)	Oxford, MS	Would assist in increasing national capacity for remote sensing, geospatial, space and aviation legal research and outreach.
National Institute for Undersea Science and Technology (NIUST)	University of Mississippi	NIUST uniquely integrates biotechnology and undersea technology development with cutting-edge research for the advancement of marine science and discovering new resources/products from the sea. (\$6,655,000)	Oxford, MS	NIUST has been responsible for the advancement of marine science and discovering new resources/products from the sea.
National Sea Grant Law Center	University of Mississippi	The Center conducts research on marine laws and policies, coordinates ocean and coastal law researchers, and disseminates information to policymakers. (\$750,000)	Oxford, MS	The Sea Grant Law Center will continue to provide important information to policymakers.
Nationwide Pegasus Program	Pegasus Research Foundation	To provide information-sharing services for local law enforcement agencies, specifically rural agencies. (\$2,000,000)	Little Rock, AR	To assist law enforcement in better analyzing and utilizing available information.
NOAA Northern Gulf Institute	Mississippi State University	The NGI capabilities provide the baselines and testing technologies necessary for enhancing decision support systems and establishing user confidence in geospatial capabilities. (\$10,000,000)	Starkville, MS	This project will support economic development in two ways, including 1) increased efficiency within a resource management agency and 2) the development of new services that can be provided by government or private sectors.
Ocean Expo-A world-class learning center	Institute for Marine Mammal Studies	Ocean Expo will be a world-class, self-sustaining, public display facility exhibiting marine animals and aquaria. (\$15,000,000)	Gulf Coast, MS	This program will enhance the study and public awareness of marine mammals.

P.R.I.N.T. (Regional Automated Fingerprint Identification System Project)	Columbus Police Department	Providing northern and central Mississippi law enforcement the ability to search fingerprints and palm prints against local and regional databases. (\$2,006,546)	Columbus, MS	To improve the efficiency of law enforcement and enhance public safety.
Pearl River Community College Campus Security Upgrades	Pearl River Community College	To upgrade security at all PRCC campuses by installing a comprehensive security system with surveillance cameras and building access control. (\$900,000)	Poplarville, MS	To improve the efficiency of campus law enforcement and enhance public safety.
Pearl River County Sheriff's Dept. Technology Upgrade	Pearl River County Sheriff's Department	To upgrade law enforcement technology and equipment, specifically for crime scene processing and jail surveillance. (\$201,993)	Poplarville, MS	To improve the efficiency of law enforcement and enhance public safety.
Public Safety Technologies Program for City of Jackson	City of Jackson, MS	To upgrade law enforcement technology and equipment, specifically video surveillance, mobile data terminals, portable fingerprinting devices, computers, and a crime mapping system. (\$1,800,000)	Jackson, MS	To improve the efficiency of law enforcement and enhance public safety.
Regional Geospatial Modeling	University of Southern Mississippi	The project will develop and advance remote sensing techniques for monitoring and predicting both short- and long-term changes on barrier islands. (\$5,500,000)	Hattiesburg, MS	Geospatial modeling will allow scientists to maintain and protect the barrier islands.
Remote Infrasonic Monitoring of Natural Hazards	University of Mississippi	This project leverages research previously conducted for the Army Space and Missile Defense Command for a research project on public safety applications of infrasound, signals below 20 Hz that can propagate thousands of miles. (\$3,200,000)	Oxford, MS	This project will enhance public safety.

Remote Sensing Data Sources to Support Long Term Monitoring of Coastal Habitat Restoration	Mississippi State University	This initiative will promote research, education, development and high tech job growth by securing Mississippi's position in the strategically vital and rapidly emerging field of low-cost, responsive space. (\$4,000,000)	Starkville, MS	Research findings are transitioned into operational systems, which will provide jobs, products, processes, and services through the commercial sector.
School Safety Program	Mississippi Band of Choctaw Indians	To provide security services for Choctaw schools, including five that are located more than 16 miles away from Tribal Headquarters. (\$475,000)	Choctaw, MS	To provide a secure environment for education.
Science Consortium for Ocean Replenishment	University of Southern Mississippi	To support the Science Consortium for Ocean Replenishment's national, hatchery-based approach for replenishing depleted marine fisheries. (\$3,700,000)	Hattiesburg, MS	To replenish depleted marine fisheries, which are important to the economy.
Sheriff Department Response Improvement and Upgrade Project	Bolivar County Board of Supervisors	To upgrade law enforcement technology and equipment, specifically relating to GPS installation and interface and Courthouse Security. (\$280,000)	Cleveland, MS	To improve the efficiency of law enforcement and enhance public safety.
Shrimp Industry Fishing Effort Research Continuation	NOAA	To continue development, manufacture and deployment of electronic logbook technology on shrimp boats, and data analysis, for purpose of NMFS monitoring and enforcement of federal regulations for the shrimp fishery to reduce by catch and rebuild red snapper. (\$1,500,000)	Silver Spring, MD	To assist fishermen in meeting regulations to protect certain fish species and to prevent overfishing.
Southern Mississippi Regional Law Enforcement Initiative	Forrest County Sheriff's Office	Providing southern Mississippi law enforcement the ability to search fingerprints and palm prints against local and regional databases. (\$1,363,700)	Hattiesburg, MS	To improve the efficiency of law enforcement and enhance public safety.

Storm Surge and Flooding Disaster Mitigation	University of Southern Mississippi	To provide a decision support tool and a web enabled prototype system that will depict scientifically accurate forecast surge levels in given communities caused by natural or man made storm surge/flooding events. (\$500,000)	Hattiesburg, MS	This project will enhance evacuation during natural disasters.
Students Taking A Radical Stand (STARS) Mentoring Project	Redemption Outreach Ministries International, Inc. (ROMI)	The STARS Mentoring Project serves high-risk youth in grades 6-8 and adjudicated youth in the detention center through mentoring and support services. (\$500,000)	Jackson, MS	To provide mentoring and educational programs to youths in disadvantaged situations.
Technology Commercialization Initiative	University of Mississippi	The Technology Commercialization Initiative (TCI) will leverage an existing network of internal and external resources to accelerate the development of early product concepts and prototypes and to conduct proof-of-concept and value-added studies for technologies originating on campus. (\$250,000)	Oxford, MS	This initiative will facilitate commercialization and transfer of technology originating at a public university.
Tennessee-Tombigbee Waterway Research Center	Mississippi State University/Tennessee Tombigbee Waterway Authority	MSU and Local waterway authority joint project to study the economic impact of the waterway as an economic development tool in both Mississippi and Alabama. Studies will encompass current and future viability of the waterway and create future marketing efforts for waterway and communities along the waterway. (\$5,000,000)	Columbus, MS	Research findings are transitioned into operational programs and initiatives, which will provide jobs, products, processes, and services through the commercial sector.
Transitioning Space Technologies into the Commercial Sector	University of Southern Mississippi	To promote transfer of NASA-owned advanced technologies to private sector applications. (\$2,000,000)	Hattiesburg, MS	Would assist in transferring knowledge and technology from NASA for job growth and technology advancement in the private sector.

Tropical Ecosystem Science and Technology (TEST)	The University of Mississippi	This program will help train the next generation of MS-AL scientists and improve US understanding of reef ecosystems and sustainability of resources. (\$2,750,000)	Oxford, MS	This project will support educational opportunities and will promote the discovery of new natural products from the sea in ways that ensure long-term sustainability of reef habitats and associated living resources in the region.
Unmanned Aircraft Systems for Hurricane Intensity and Track Forecasting	Mississippi State University	This project will help NOAA develop an unmanned aviation system capability to measure important meteorological parameters at very low altitudes, in and above storms that threaten the US mainland. (\$15,000,000)	Starkville, MS	This project will support economic development, assist in hurricane forecasting, and create jobs.
Vicksburg, MS Police Technology Upgrades	City of Vicksburg, MS	To upgrade law enforcement technology and equipment, specifically squad car data terminals and cameras. (\$180,000)	Vicksburg, MS	To improve the efficiency of law enforcement and enhance public safety.
Wiggins, MS Police Technology Upgrades	City of Wiggins	To upgrade law enforcement technology and equipment, specifically a CAD computer system with in-car capabilities and a court records system (\$300,000)	Wiggins, MS	To improve the efficiency of law enforcement and enhance public safety.
Winston County Sheriff's Office Technology Upgrade and Personnel	Winston County Sheriff's Office	To hire additional law enforcement officers and to obtain video surveillance technology for law enforcement. (\$386,000)	Louisville, MS	To improve the efficiency of law enforcement and enhance public safety.