Fiscal Year 2010
Commerce, Justice, and Science

Name of Project	Project Funding Recipient	Purpose and Amount	Location	Interest to the Taxpayer
A Child Is Missing-Mississippi Expansion	A Child Is Missing	To assist law enforcement in finding a missing child or an elderly adult ($500,000)	Ft. Lauderdale, FL	To assist law enforcement quickly locating a missing person.
Aces for Kids	USTA Serves	National program to support, monitor and promote programs that enhance the lives of disadvantaged children through the integration of tennis and education ($1,500,000)	White Plains, NY	To provide mentoring and educational programs to youths in disadvantaged situations.
At-Risk Youth Programs for City of Jackson	City of Jackson	A program to provide educational, recreational, mentoring, and character development programs for at-risk youth ($360,000)	Jackson, MS	To provide mentoring and educational programs to youths in disadvantaged situations.
Bluefin Tuna Aquaculture Project	University of Southern Mississippi	Develop bluefin tuna aquaculture. ($5,000,000)	Ocean Springs, MS	Stocks of bluefin tuna, one of the most valuable of all fisheries, are currently overfished to the brink of collapse in some regions.
Bottlenose Dolphin Research	Institute for Marine Mammal Studies	Study of ecology, behavior, movement migration, population dynamics and abundance, biomedical, genetics, strandings, education and conservation of marine mammals. ($2,500,000)	Gulfport, MS	Study is needed for measurement of marine mammals in post-Hurricane Katrina gulf.

Project	Organization	Description	Location	Purpose
Center for Marine Education and Research- Ocean Expo - Learning Center	Institute for Marine Mammal Studies	Further develop a research, conservation and rehab center for marine mammals, specifically dolphins, and to develop the education facility, Ocean Expo, for the public. ($5,000,000)	Gulfport, MS	Public educational learning tool used by Gulf states -destroyed during Hurricane Katrina
Central Gulf of Mexico Coastal Ocean Observing	University of Southern Mississippi	Research necessary to improve hurricane and storm surge analysis and prediction. ($2,000,000)	Hattiesburg, MS	Research for Hurricane analysis
Choctaw Native American Business Enterprise Center	Mississippi Band of Choctaw Indians	To create a Native American Business Enterprise Center to enhance economic development opportunities ($300,000)	Choctaw, MS	To ensure access for tribal populations to entrepreneurial and business enterprise opportunities.
City of Pascagoula Wireless Communication	City of Pascagoula	To provide for the hardware, software and installation of onboard mobile data terminals in the City of Pascagoula's patrol units ($448,000)	Pascagoula, MS	To improve the efficiency of law enforcement through technology improvements.
Composite Fabrication Center	University of Southern Mississippi	To support national defense and commercial needs through the development of a Composites Fabrication Center ($1,750,000)	Hattiesburg, MS	To expedite and enable the commercialization of new and developing technologies used to support national defense emerging from existing research.
Critical Justice Systems Repairs and Updates	Bolivar County Sherriff's Office	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Cleveland, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	City of Hollandale	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Hollandale, MS	To improve the efficiency of law enforcement through technology improvements.

Critical Justice Systems Repairs and Updates	Claiborne County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Port Gibson, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Clay County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	West Point, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Hinds County Sherriff's Office	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Jackson, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Holmes County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Lexington, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Humphreys County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Belzoni, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Jefferson County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Fayette, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Kemper County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Dekalb, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Lowndes County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Columbus, MS	To improve the efficiency of law enforcement through technology improvements.

Project	Recipient	Purpose	Location	Goal
Critical Justice Systems Repairs and Updates	Mound Bayou Police Department	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Mound Bayou, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Noxubee County	To provide repairs and upgrades to necessary law enforcement technology systems ($500,000)	Macon, MS	To improve the efficiency of law enforcement through technology improvements.
Critical Justice Systems Repairs and Updates	Wilkinson County	To be used for the acquisition of new radio systems to replace those currently in disrepair ($500,000)	Woodville, MS	To improve the efficiency of law enforcement through technology improvements.
Cross-Roads Multi-Cultural Center	Wesley Biblical Seminary	Programming cost necessary to create a Multi-Cultural Center for Community Life for the benefit of underserved citizens ($500,000)	Jackson, MS	To provide counseling and other related services to those in need.
Eisenhower Foundation National Multiple Solutions Safe Haven Replication and Evaluation Program	Eisenhower Foundation	To continue to expand this program targeted at high-risk youth ages 6-12 nationwide. The program, run by civilians out of residential complexes, community centers, public housing or a public school - is designed to keep youth out of trouble and improve their school performance ($450,000)	Jackson, MS	To provide a positive environment, mentoring, and educational programs to disadvantaged youths.
Expansion of the Research, Technology and Economic Development Park	Mississippi State University	To commercialize technologies developed through research and to foster economic development ($17,500,000)	Mississippi State, MS	To expedite and enable the commercialization of new and developing technologies emerging from research.

For law enforcement intelligence software	Mississippi State University	To allow state law enforcement agencies to more accurately utilize the large quantity of data at their disposal ($2,000,000)	Mississippi State, MS	To allow for better utilization of information already available to law enforcement.
Forensic Chemistry-Mississippi Crime Laboratory Partnership	University of Mississippi	For expansion of the current academic program to include a M.S. Forensic Chemistry Program and increase the number of graduates from the program ($1,520,000)	University, MS	To aid law enforcement through the expansion of law enforcement professionals and scientists utilizing this existing forensic chemistry program.
Forrest County Court Team for Maltreated Infants and Toddlers	Zero to Three	To address the critical needs of maltreated infants and toddlers ($300,000)	Hattiesburg, MS	To help assist and address the special needs of the very young in disadvantaged situations.
Geospatial Information for Humanitarian Needs	University of Mississippi	To design and develop methods to increase the use of geospatial data by the humanitarian aid community. ($2,300,000)	University, MS	Would assist in improving the delivery of humanitarian aid and assistance.
Green Mississippi Center	Jackson State University	To facilitate research and development associated with energy efficiency. Funds will be used for programming and research equipment ($5,000,000)	Jackson, MS	To advance research related to energy efficiency and conservation.
Greenville Police Technology and Equipment Enhancements	City of Greenville	To upgrade police technology and equipment for the Greenville Police Department ($1,000,000)	Greenville, MS	To improve the efficiency of law enforcement through technology improvements.

Greenville Regional METH Enforcement Initiative	City of Greenville	Purchase of equipment that will help locate meth labs and for covering the expenses of cleaning lab sites, training, and overtime required to combat the drug use ($1,200,000)	Greenville, MS	To assist law enforcement in the ongoing efforts to combat methamphetamine proliferation.
Gulf States Census Research Data Center	Mississippi State University	To build the infrastructure for a restricted data lab ($1,700,000)	Mississippi State, MS	To allow for further analysis and research of detailed census data.
Gulf States Marine Fisheries Commission-Cooperative Southeast Fisheries Information Network	Gulf States Marine Fisheries Commission	The FIN is a state-Federal cooperative program to collect, manage, and disseminate statistical data and information on the marine commercial and recreational fisheries of the Southeast Region. ($8,000,000)	Ocean Springs, MS	National program for planning, managing, and evaluating commercial and recreational fishery data collection activities;
Hattiesburg Police Technology and Equipment Enhancement Project	City of Hattiesburg	To upgrade police technology and equipment for the Hattiesburg Police Department ($1,400,000)	Hattiesburg, MS	To improve the efficiency of law enforcement through technology improvements.
Hydrographic Center of Excellence	University of Southern Mississippi	SCORE currently supports projects in the states of Florida, Mississippi, New Hampshire and Washington that are making significant progress in all fields relevant to successful fishery replenishment. ($4,000,000)	Hattiesburg, MS	Current catch trends show a high incidence of fully exploited, overexploited, depleted, or recovering fish stocks.
Indoor Cannabis Eradication Technical Support	University of Southern Mississippi	To provide indoor cannabis eradication support ($1,000,000)	Hattiesburg, MS	To assist law enforcement as they attempt to detect illegal, indoor marijuana growing operations.

Innovative STEM Education	University of Mississippi	To establish a program to increase the percentage of students who pursue science-related careers ($1,000,000)	University, MS	To help address the pressing need to increase the number of students pursuing educational fields related to STEM.
Integration of Mississippi Department of Public Safety into the Criminal Information Sharing Alliance Network	Mississippi Bureau of Narcotics	To purchase the technology needed to integrate Mississippi law enforcement investigative data sources ($709,000)	Jackson, MS	To allow for more efficient utilization of information already available to law enforcement.
Integration of the Gulf States (AL, GA, LA, and MS)	Criminal Information Sharing Alliance (CISA)	To fully integrate the state law enforcement case management systems (CMS) of Alabama, Georgia, Louisiana and Mississippi into the Criminal Information Sharing Alliance network (CISAnet) infrastructure ($2,285,000)	Folsom, CA	To allow for more efficient utilization of information already available to law enforcement.
Jones County Junior College - Campus Police Department Improvements	Jones County Junior College	To purchase updated law enforcement technology equipment that will enhance public safety ($100,000)	Ellisville, MS	To improve the efficiency of law enforcement through technology improvements.
Lafayette County Mobile Technology Projects	Lafayette County	To increase the efficiency of response time to Lafayette County citizens through improved law enforcement communications equipment and for other technology acquisition ($230,000)	Oxford, MS	To improve the efficiency of law enforcement through technology improvements.
Law Enforcement Equipment	D'Iberville Police Department	To purchase updated equipment that will enhance public safety ($399,500)	D'Iberville, MS	To improve the efficiency of law enforcement through technology improvements.

Title	Recipient	Description	Location	Purpose
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)	Mississippi State, MS	Would provide assistance for smaller aerospace manufacturing companies to remain competitive in the global market.
Mag-Stevens Fisheries Conservation and Management Act	Gulf States Marine Fisheries Commission	To promote and encourage state activities in the support of management of interjurisdictional fisheries (IJF) resources identified in interstate fishery management plans; and to promote and encourage management of IJF resources (state and Federal marine resources) throughout their range. ($5,500,000)	Ocean Springs, MS	State and Federal marine resource management
Marine Aquaculture Lab Operations	University of Southern Mississippi	The laboratory will create, develop, and commercialize new technology to meet the U.S. demand for warm water marine seafood, including red snapper, spotted sea trout and red drum among others. ($5,000,000)	Hattiesburg, MS	Overall, the U.S. depends on foreign sources for 70% of its seafood, over half of which is from aquaculture sources. New demand for seafood must be met through aquaculture as ocean harvests are now at or below maximum sustainable yield for most commercial species.
Methamphetamine Enforcement and Clean-Up in Jackson County	Jackson County	Purchase of equipment that will help locate labs and for covering the expenses of cleaning lab sites, training, and overtime required to combat the drug use ($400,000)	Pascagoula, MS	To assist law enforcement in the ongoing efforts to combat methamphetamine proliferation.

Metro One	Mississippi Center for Police and Sheriffs	Funding for the law enforcement rotor-wing aircraft for the Hinds, Rankin, and Madison Counties to be used for apprehension, information gathering, and educational purposes ($1,250,000)	Raymond, MS	To improve the effectiveness and efficiency of law enforcement through the access and utilization of a rotor-wing aircraft.
Mississippi Automated Systems Project	University of Southern Mississippi	To improve record management systems for Mississippi courts and law enforcement agencies ($5,000,000)	Hattiesburg, MS	To improve the efficiency of law enforcement through technology improvements and specially tailored software development.
Mississippi Center for Conservation and Biodiversity	Mississippi Museum of Natural Science Foundation	To establish a research and collections laboratory, collections archive, and molecular laboratory ($1,400,000)	Jackson, MS	Conservation research.
Mississippi Digital Earth Model	Mississippi Department of Environmental Quality (MDEQ)	MDEM is a seamless, statewide, geospatially referenced information management and mapping system, which includes seven basic layers of data, the most important of which are high-resolution, digital orthoimagery and a three-dimensional topographic model of the ground surface. ($8,000,000)	Jackson, MS	Once completed, MDEM will serve a multitude of local, state, Federal, and private sector needs that are dependent on current, high-accuracy digital mapping.
Mississippi Rural Law Enforcement Training	University of Southern Mississippi	To help fund a Rural Law Enforcement Training Program ($550,000)	Hattiesburg, MS	To provide access to specialized training and continuing education for rural law enforcement officers.

Mississippi Rural Literacy Program	Save the Children	To establish an afterschool rural literacy program and to increase reading achievement ($500,000)	Washington, DC	To provide mentoring and educational programs to youths in disadvantaged situations.
Mississippi Supreme Court Case Management System	Mississippi Supreme Court	To develop and implement an online trial case filing and management system in several locations throughout the state ($767,000)	Jackson, MS	To increase the efficiency of the state court system through the use of an online case filing system.
Mississippi Team Focus Youth Mentoring Program	Team Focus, Inc.	To provide educational, recreational, mentoring, and character development programs for fatherless young men ($500,000)	Washington, DC	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 promote digital forensics investigation training for state and local law enforcement officials ($2,200,000)	Mississippi State, MS	To educate those within law enforcement on the issues surrounding and importance of using digital forensics.
NASA University Affiliated Research Center for Coastal Management	Mississippi State University	To focus on research and development activities in high performance computing, remote sensing systems, geospatial applications, sensor and ground data systems, modeling, and coastal/environmental impacts and assessments. ($15,000,000)	Mississippi State, MS	Would assist in increasing NASA's capacity for high performance computing, remote sensing systems, geospatial applications, sensor and ground data systems, modeling, and coastal/environmental impacts and assessments.
National Center for Biodefense Communications	Jackson State University	Programming and equipment necessary to research ways to foster interoperable communication for first-responders ($2,000,000)	Jackson, MS	To provide for increased preparedness for law enforcement in the event of a disaster.

National Center for Justice and the Rule of Law	University of Mississippi	A program for legal training for judges, prosecutors, lawyers, and law students for computer crime and related issues ($3,500,000)	University, MS	To increase the knowledge and awareness of those in all aspects of the legal community to computer-related crimes and their prosecution.
National Center for Natural Products Research	University of Mississippi	To research and develop natural products for pre-clinical drug development ($10,000,000)	University, MS	To expand the capacity to conduct research on the pharmacological impacts of naturally occurring products to ensure consumer safety and wellbeing.
National Center for Remote Sensing, Air, and Space Law	University of Mississippi	Supports the National Center for Air and Space Law mission to provide legal research and outreach on critical space and aviation law issues, as a resource for federal agencies. ($3,000,000)	University, MS	Would assist in increasing national capacity for remote sensing, geospatial, space and aviation legal research and outreach.
National Data Buoy Center	NOAA	A programatic request to improve hurricane forecasting. ($10,000,000)	Stennis, MS	Hurricane forecasting
National Formulation Science Laboratory Equipment Request	University of Southern Mississippi	To create a High Output Experiments cluster to bringing products to market ($6,000,000)	Hattiesburg, MS	To expedite and enable the commercialization of new and developing findings emerging from research.
National Institute for Undersea Science and Technology	University of Mississippi	To purchase the equipment necessary to research and develop seafloor observatory systems and undersea vehicles for seafloor mapping and exploration. ($6,000,000)	Oxford, MS	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.

National Sea Grant Law Center	University of Mississippi	A program for legal research and assistance for Sea Grant College Programs across the country. The Sea Grant Law Center provides a number of services, which are in great demand and utilized by a wide range of organizations inside and outside of the Sea Grant community. ($1,000,000)	Oxford, MS	This program has increased capacity to respond to the growing number of advisory, education and training requests related to coastal and marine resource issues from academic, governmental and other Sea Grant-affiliated agencies and institutions.
Nationwide Pegasus Program	Pegasus Research Foundation	To provide information sharing services for local law enforcement agencies ($12,000,000)	Little Rock, AR	To allow for more efficient utilization of information already available to law enforcement.
NOAA Northern Gulf Institute	Mississippi State University	To more effectively link local, state, regional, and national organizations concerned with Northern Gulf wetlands issues and management; to overcome institutional barriers to more effectively serve stakeholders. ($16,000,000)	Mississippi State, MS	Program aligned with NOAA's strategic and research priorities and its user-community
Play it Smart Program	National Football Foundation mentoring program	To provide National academic tutoring program for high school football players that come from economically disadvantaged areas ($750,000)	Irving, TX	To provide mentoring and educational programs to youths in disadvantaged situations.
Police Department Equipment	City of West Point	To upgrade law enforcement and emergency response equipment ($300,000)	West Point, MS	To improve the efficiency of law enforcement through technology improvements.

Public Safety Technologies Program for City of Jackson	City of Jackson	To purchase updated equipment that will enhance public safety ($1,885,000)	Jackson, MS	To improve the efficiency of law enforcement through technology improvements.
Purchasing Computers and upgrading equipment for HYJJC	Hinds County Henley-Young Juvenile Justice Center	To allow for greater outreach to outside counties and to better serve the juveniles that are housed at this facility ($100,000)	Jackson, MS	To provide mentoring and educational programs to youths in disadvantaged situations through the purchase of technology equipment
Regional Ensembling System for Atmospheric Dispersion Forecasting	Jackson State University	This effort aims to continue construction of a dispersion forecasting capability tailored for application in the Gulf Coast region. ($3,000,000)	Jackson, MS	Supports the detection and monitoring of severe weather, atmospheric pollution, and accident and handling systems
Regional Geospatial Modeling	University of Southern Mississippi	To develop and advance remote sensing techniques for monitoring and predicting both short-term and long-term changes on barrier islands. ($5,500,000)	Hattiesburg, MS	This work is vital to understanding the processes that result in recovery of barrier island systems following hurricanes and developing capabilities to predict short-term and long-term changes on the islands under current rates of coastal subsidence, sea level rise, and decline in sediment supply.

Remote Infrasonic Monitoring of Natural Hazards	University of Mississippi	This project leverages the research previously conducted for the US Army Space and Missile Defense Command and the infrasound stations installed and maintained for monitoring of the Comprehensive Test Ban Treaty to focus a research project on the public safety applications of infrasound. ($3,200,000)	Oxford, MS	Many forms of severely destructive natural phenomena including hurricanes, volcanoes, tornados, and tsunamis, emit infrasound signals that can be used to provide critical information to local, state, and national agencies for monitoring, warning, and tracking.
Science Consortium for Ocean Replenishment	University of Southern Mississippi	National, aquaculture-based approach for replenishing depleted marine fisheries. The nation's fisheries reached maximum production levels nearly two decades ago. ($3,700,000)	Hattiesburg, MS	Current catch trends show a high incidence of fully exploited, overexploited, depleted, or recovering fish stocks.
Shrimp Industry Fishing Effort	Southern Shrimp Alliance	The purpose of this project is to provide $1,500,000 to continue the collection of data relative to fishing fleet location and harvest data.	Tarpon Springs, FL	The funding provided is available to assist fishermen in meeting regulations to protect certain fish species and prevent overfishing.
Technology Industry Partnership for Transitioning Space Technologies into the Commercial Sector	University of Southern Mississippi	To promote transfer of NASA-owned advanced technologies to private sector applications. ($4,000,000)	Hattiesburg, MS	Would assist in transferring knowledge and technology from NASA for job growth and technology advancement in the private sector.

The Mississippi Biotechnology Research Park	University of Mississippi Medical Center	To commercialize new technologies related to biotechnology ($11,000,000)	Jackson, MS	To expedite and enable the commercialization of new and developing findings emerging from biotechnology research.
Thurgood Marshall College Fund	Thurgood Marshall College Fund	To assist NASA in its efforts to recruit minority students who will pursue careers in the energy sciences. ($4,000,000)	Washington, DC	Would assist in providing education and career opportunities for minority students in the energy science fields.
Tropical Ecosystem Science and Technology	University of Mississippi	This initiative is focused on making tropical education, research and technology development opportunities available to college students and faculty in Alabama and Mississippi. ($2,750,000)	Oxford, MS	Filling economic and societal needs to discover new natural products from the sea and to do so in ways that ensure the 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	The purpose is to assist NOAA in developing an unmanned aviation system (UAV) to improve hurricane forecast accuracy from 72 hours out to 96 hours with the same accuracy. ($15,000,000)	Mississippi State, MS	Hurricane forecasting

Wild American Shrimp, Inc.

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New product development, improved quality Charleston, SC
assurance, and enhanced marketing
opportunities for premium domestic warm
water shrimp ($8,000,000)

Coastal communities and businesses on the
U.S. Gulf and South Atlantic will benefit from
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water shrimp, helping to ensure a sustainable
future for this important domestic industry.