# **LEGISLATIVE APPROPRIATIONS REQUEST**

For Fiscal Years 2014 and 2015

Submitted to the Governor's Office of Budget, Planning and Policy and the Legislative Budget Board

by

# **Texas A&M Engineering Experiment Station**



August 16, 2012

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# CERTIFICATE

Agency Name

Texas Engineering Experiment Station

This is to certify that the information contained in the agency Legislative Appropriations Request filed with the Legislative Budget Board (LBB) and the Governor's Office of Budget, Planning and Policy (GOBPP) is accurate to the best of my knowledge and that the electronic submission to the LBB via the Automated Budget and Evaluation System of Texas (ABEST) and the PDF file submitted via the LBB Document Submission application are identical. Additionally, should it become likely at any time that unexpended balances will accrue for any account, the LBB and the GOBPP will be notified in writing in accordance with Article IX, Section 7.01 (2012-13 GAA).

Chief Executive Office or Presiding Judge

Signature

Dr. M. Katherine Banks, Ph.D., P.E. Printed Name

Director, TEES Title

August 16, 2012 Date Chief/Financial Officer

 $\mathcal{C}$ Signature

Ms. Carol A. Huff Printed Name Assistant Agency Director and CFO Title

August 16, 2012 Date

**Board or Commission Chair** 

Signature

Mr. Richard A. Box Printed Name

Chairman Title August 16, 2012

Date

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Administrator's Statement 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

#### 712 Texas A&M Engineering Experiment Station

The Texas A&M Engineering Experiment Station (TEES) is the state engineering research and technology development agency. TEES was established in 1914 and incorporated within the Texas A&M University System in 1948. Under state statute (Section 88, Subchapter E, Texas Education Code), TEES fosters innovations in research, education and technology that support and aid the business and industrial communities and enhance the economic development of the state and nation.

As a statewide research institution, TEES plays an important role in Texas' higher education system. The agency's organizational structure and operational flexibility enable TEES to respond quickly to the technology research needs of industry and state, federal and local governments. TEES is known for its ability to form strong research and educational partnerships with universities and community colleges across the state, the private sector, the federal government and K-12 school districts. The agency also is known for its entrepreneurial culture, relevance and impact of its research activities, and high leverage of state dollars. TEES successfully leverages the general revenue appropriations it receives by attracting \$18 in funds from other sources for every \$1 of programmatic funds appropriated by the state.

Headquartered in College Station, TEES has a close relationship with Texas A&M University and partners with 15 other divisions at institutions of higher education across Texas and New Mexico. Divisions include eight universities within the Texas A&M System, as well as Angelo State University, Lamar University, Texas State University, Texas Woman's University, University of North Texas, Del Mar Community College and New Mexico State University. Under its Community College Initiative, TEES also provides outreach to the more than 50 community colleges statewide to build the technology workforce in Texas and to promote the successful transfer of students from two year to four year institutions. Through these partnerships, TEES serves as a catalyst for collaborations that position the state to be especially competitive for federal dollars. TEES also plays a major role in strengthening research capabilities and leadership across the state. Working with the partner and affiliate institutions, TEES has formed a structure to provide support for research development, compliance/audit, strategic initiatives and technical assistance.

TEES' general revenue appropriations are critical to the agency's ability to compete for external research awards and thus achieve its mission. By allocating this critical base funding to support research programs and new initiatives of the TEES divisions across the state, TEES has maintained years of successful partnership and is currently involved in more than 4,200 research projects. The majority of the external research dollars generated by TEES continues to be from federal sponsors, including major initiatives with the Department of Energy, National Science Foundation, Department of Defense, Department of Health and Human Services and NASA. Research funding from the private sector has also remained strong through research contracts and through established research centers which serve a broad range of industries in Texas such as commercial aerospace, nuclear energy, national security, oil and gas, manufacturing, chemical processing and healthcare, among others.

In short: TEES impacts the quality of life, economic development and workforce development across the state and beyond.

#### Quality of Life

TEES is impacting the quality of life for Texans in a number of ways: from our work in healthcare to homeland security, energy to water and the environment. Examples of our health care research include an off-the-shelf retina camera and software that reads data from the image of a patient's retina, which aids in the early diagnosis of diabetic retinopathy, a disease that causes blindness. The TEES National Center for Therapeutics Manufacturing is setting the national benchmark for flexible manufacturing technologies applied to biological therapeutics, including monoclonal antibodies, DNA and protein therapeutics, personalized cancer vaccines and infectious disease bioterrorism counter measures.

The Food Protein Research and Development Center develops processes for converting agricultural crops and biological materials into functional food, animal feed and industrial ingredients for use in industrial and consumer products. The center also conducts research in recovering valuable components from by-products and in the treatment of processing waters and wastes. The center works to increase marketability and profitability of commodities produced in Texas, generate new jobs in value-added industries and communicate its accomplishments and their potential benefits to producers, processors and consumers.

The Mary Kay O'Connor Process Safety Center enhances safety in the chemical process industry and helps private and public enterprises evaluate and minimize risk. The

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center conducts research and develops undergraduate, graduate and continuing education programs. Its services to government and industry include independent accident investigation and analysis services, particularly for accidents suggesting new phenomena or complex technologies.

TEES has helped develop technologies for water desalination and oil field recycling that removes contaminants from oil and gas wells, allowing water to be reused and avoiding competition with Texas communities and agriculture for fresh water.

TEES's Energy Systems Laboratory (ESL) is responsible for providing technical expertise in the area of calculating and verifying energy savings and air emission reductions from energy efficiency programs, as well as providing technical assistance on the statewide building energy code. Funding for these responsibilities comes from the Texas Emissions Reduction Plan Fund. The activities of ESL provide critical research and technical support to ensure maximum benefit to the state and to local governments in saving energy and achieving the mandates of the federal Clean Air Act.

#### Industry Assistance

TEES has numerous activities that demonstrate its wide variety of support offered to assist industry with its engineering research and technology development needs. TEES' support of the Texas Center for Applied Technology (TCAT) allows the organization to pursue need-driven research projects for clients while inserting new technologies into society that promote economic growth and an improved quality of life. TCAT hires world-class scientists and engineers to solve real problems for its customers. The TCAT team consists of employees with experience in academia, military and industry, which gives TCAT the ability to bridge interdisciplinary fields and to couple their collective strengths, experiences and successes. TCAT is a trusted government and industry partner whose customers can depend upon to solve their toughest problems with real-world solutions. TCAT recently conducted field demonstration and evaluation for a small Texas company that designs, manufactures and operates integrated energy storage and power management systems. This research provided the company data on performance and environmental conditions that helped them to optimize the design and improve reliability of their systems.

In addition to TCAT, TEES has a number of unique research facilities that industry relies upon for research and technology development. The Offshore Technology Research Center is the only deep water model basin of its kind in the United States and conducts research in support of economical resource development in deep offshore waters. The Turbomachinery Lab conducts basic and applied research in reliability and performance of rotating machinery: everything from the classic Dutch windmills to the space shuttle's main engine turbopumps and compressors that move natural gas through the distribution system. The Low Speed Wind Tunnel generates winds to test aircraft, space and ground vehicles, buildings and offshore structures. TEES is also home to the Nuclear Science Center, one of the best equipped nuclear research and educational facilities in the country.

The newly established Water Conservation and Technology Center (WCTC) in San Antonio will accelerate development, testing and adoption of new and innovative technologies to help solve water problems and meet water supply needs for Texas. Texas A&M AgriLife Research, Texas A&M AgriLife Extension Service, TEES and Texas A&M University–San Antonio are collaborating on developing the center.

#### Workforce Development

TEES utilizes its statewide mission and reach to maximize opportunities to develop the technology workforce in the state. For example, numerous state and national studies report the need for more technology workers to keep Texas and the nation economically competitive. TEES has developed a comprehensive partnership with K-12 schools, community colleges, universities and industry to address this issue. Over the past decade, TEES has brought more than \$37 million in federal funding for math and science education to Texas to help produce more engineers and scientists. Among the institution's current initiatives in science, technology, engineering and math (STEM) education, TEES has been awarded a federal National Science Foundation (NSF) grant to conduct a series of statewide workshops for 14 Texas STEM projects including institutions from the A&M System, The University of Texas System, Texas State System, University of Houston System, community colleges and private institutions. NSF will utilize the results of these workshops to gather promising practices for increasing STEM degrees and as input for its annual national STEM meeting. In addition, TEES is working with five South Texas engineering programs (Texas A&M -Kingsville, Texas A&M-Corpus Christi, Texas A&M University International, University of Texas-Brownsville and University of Texas-Pan American) to form the South Texas Engineering Alliance and the South Texas-Coastal Bend

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STEM Coalition. These groups focus on student recruitment and working with STEM in-service teachers. TEES' Nuclear Power Institute, in partnership with Texas' nuclear power industry, is working with Texas students and teachers to attract and train the state's future nuclear power workforce.

Between the many examples provided of how TEES impacts the quality of life, assistance to industry and development of the technology workforce, TEES has a lengthy and solid record of success upon which to build. The institution has a history of "seeding" promising new research initiatives statewide, developing the research infrastructure of the state through multi-institutional endeavors, enhancing educational opportunities for Texas citizens in math, science and engineering, and commercializing new technologies to the benefit of Texas industries and consumers.

#### TEES Other Issues:

Formula Funding for Operations - The Texas A&M System agencies conduct critical higher education functions such as research, extension, service and engagement with students. However, these agencies are currently the only institutions of higher education in Article III with operations that are not formula funded. The Legislature already allocates facility infrastructure funding to these agencies using the same formula as general academics. Adopting a mechanism for agency funding indexed to an appropriate metric will provide a single budgetary decision point. This would simplify budgeting for the legislature and agencies and would provide a predictable funding model.

Restoration of funds cut from the Texas Emissions Reduction Program - We request the restoration of the funds cut last session from the TEES Energy Systems Laboratory (ESL) under the Texas Emissions Reduction Plan (TERP). The 50 percent cut in funds significantly reduced our ability to analyze and report on NOx emissions reduction and energy efficiency-related activities in Texas, which constitute the feedback mechanism that is required by the Legislature to ensure the success of the entire TERP program. The cut also reduced our ability to provide statewide technical assistance regarding energy codes and standards, which are necessary for achieving the desired emissions reductions. Additionally, implementation of new responsibilities assigned to ESL during the last legislative session has been slowed due to the reduced funding. These new responsibilities include the calculation of energy savings and emissions reduction for political subdivisions, institutions of higher education and state agencies; for municipally owned utilities and electric cooperatives; participation in the new SECO advisory committee for selecting high-performance building design evaluation systems; and conducting outreach to the real estate industry on the value of energy code compliance and above code construction.

#### Exceptional Item Requests:

Many examples have been provided to show how TEES achieves its mission and serves the engineering research and technology needs of the state and nation. TEES will continue to leverage its state appropriations to impact the quality of life, assistance to industry and development of the technology workforce. We have identified four projects of highest priority for consideration of exceptional item funding, should such funds be made available:

Prevention of Wildfires Caused by Power Lines - \$4 million: TEES is seeking \$4 million to provide a large scale pilot demonstration project that alerts utilities and firefighters of failing power devices and conditions that could lead to a wildfire before catastrophic failure or fire occurs.

More than 2,500 wildfires in Texas originated from "power line" related incidents in the last three years alone. These fires have burned over 500,000 acres statewide and have destroyed millions of dollars in housing, property, grazing lands, forest and livestock, as well as taken human lives.

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TEES research over the last decade, working with a dozen large electric utilities, has developed technology that is capable of remotely identifying and locating power system equipment failures and arcing electric power lines. This technology can be integrated with the Texas A&M Forest Service's statewide monitoring systems, enabling utility companies to make repairs before catastrophic failure and fire occurs. The technology also helps identify power system "ignition" events in near real time, including arcing or downed power lines, failed equipment or arcing lines that occur in high fire danger areas that would trigger an immediate investigation with the intent of preventing fires or locating fires at the earliest possible moment. Finally, the technology provides real-time situational awareness to responders by identifying the energized or non-energized status of lines.

Benefits to the state would include a reduction in the number of wildfires caused by power line incidents, reduced economic and property losses from fires, increased public safety, increased safety for firemen and first responders, significant reduction in expenditures for fighting wildfires and improved monitoring systems for electric utilities to increase reliability to customers.

Advancements in Water Resource Management - \$20 million: this multi-agency collaborative project involving Texas A&M AgriLife Research, Texas A&M AgriLife Extension and TEES seeks \$20 million to develop and apply advancements in science and technology necessary to meet the state's future water demands. Funding would support and attract additional science and engineering personnel, purchase dedicated equipment and laboratory facilities and support research and development, education and training projects of highest priority to support sustainable water resource management in Texas. This initiative is to be jointly administered by the three Texas A&M System agencies. This initiative will maximize the combined expertise of the State's Land Grant University System's Agriculture and Engineering programs to realize the goals of the 2012 Water Plan. This proposed initiative will meet these high-priority needs by developing three programmatic efforts: Water Conservation and Technology; Decision-support Systems for Water Security; and Innovations for Water Efficiency. The recent drought conditions have demonstrated that Texas' economy is negatively impacted due to inadequate water supplies. The 2012 State Water Plan projects a substantial decline in existing water supplies coupled by an increase in demand. By 2060, if left unaddressed, the projected annual losses from not meeting water supply needs could reduce the state's total income by as much as \$115.7 billion annually. Efficiently meeting the future water demands in Texas will require strategic investments in science and technology that can be best addressed by the combined expertise within the A&M System's agriculture and engineering programs.

Nuclear Power Institute (NPI) - \$2 million: TEES is seeking an additional \$2 million to continue this program which received \$2 million in the 2012-2013 biennium in appropriated general revenue funds. The mission of the Nuclear Power Institute (NPI) is to develop the necessary workforce for the nuclear power plants in Texas and to sustain a vibrant new, clean industry in the state. The state's current nuclear power plants are facing acute workforce demands caused by impending retirements, which are anticipated to equal 800 positions over the next five years. Construction of new nuclear plants is anticipated in Texas, each employing approximately 450 technical staff.

NPI, working closely with industry, has formed partnerships with 12 higher education institutions and school districts in the key nuclear areas in the state and is implementing strategies to build the needed workforce in nuclear power. These include outreach to high school teachers and students, development of new curriculum/alignment of curriculum between two-year and four-year institutions, the inclusion of internet and web-based courses, and applied research experiences for both teachers and students.

Programmatic results to date include more than 200 graduates from university and community college programs, enrollment of more than 100 students have taken certificate courses, 117 graduates are known to be employed and 16 are pursuing additional education. Additionally, more than 500 high school students are participating in NPI programs, 48 teachers have participated in NPI programs, and 83% of the NPI POWER SET program graduates have gone into STEM studies after high school and 60% of the WIT program students have done so.

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Funding requested will allow NPI to expand its successful programs to additional school districts in Texas. The majority of participating schools are in the South Texas Project region. TEES would like to expand to more schools in the Comanche Peak area.

Energy Training and Testing Facility - \$9.085 million: TEES and the Texas A&M Engineering Extension Service are requesting \$9.085 million dollars for the Energy Training and Testing Facility, a joint collaboration between the two agencies. The objective is to build a facility that will provide state of the art training, research and testing capabilities in all facets of energy, including alternative and conventional energy processes. The facility will provide a place for companies and the government to test new technologies in real-world scenarios as well as develop strong training assets to ensure Texans can work in these growing industries.

The nearly 30,000 square foot facility, plus an outdoor training pavilion, would be located at the Texas A&M Riverside Campus. This site provides sufficient space for classroom and lab facilities and ample room for planned and future training props and expansion. The facility itself will contain three classroom areas and three large lab areas. Several field training props include alternative energy (rooftop solar arrays, a small solar "farm" adjacent to the building including fixed and tracking solar arrays, parking awning solar arrays, two conventional wind generators and one vertical axis wind generator), fall restraint/climbing/tower/working aloft props and various oil and gas industry props.

All solar and wind field props (except for the hybrid street lights) will be tied to the electrical grid to reduce overall energy costs for the facility. These props could also be taken off-grid as needed for training and maintenance purposes. The parking lot will be lit by Hybrid Street lights using stored solar and wind power to light LED street lights lamps. At least one charging station will be provided in the parking area for recharging electric vehicles.

#### Texas A&M System Issues:

Base Funding – Our highest priority is funding the basic, on-going operations of our institutions and agencies. Given current economic conditions, we request that the Legislature maintain our institutions' and agencies' base funding and put any new funds into the formulas to fund the costs of providing education and support for the additional students enrolled since the last base period, and to fund the facilities costs of our institutions and agencies.

Incentive Funding – We support increased accountability and performance incentives through outcomes-based funding; however, base funding, including enrollment growth through the current formulas, should be funded first.

Higher Education Group Health Insurance – We request funding to cover any increases in the number of employees and retirees enrolled in our group health insurance program and increases in health care costs. Additionally, we request funding to restore some increment of the differential funding level for our employees as compared to the state employees in the ERS group insurance plan.

Student Financial Aid – Increased support for student financial aid is vitally important for our students and families. However, since it is a method of paying for tuition and fees and does not increase much needed funding for the universities, we request any increase in financial aid not be made at the expense of formula funding.

#### Administrator's Statement

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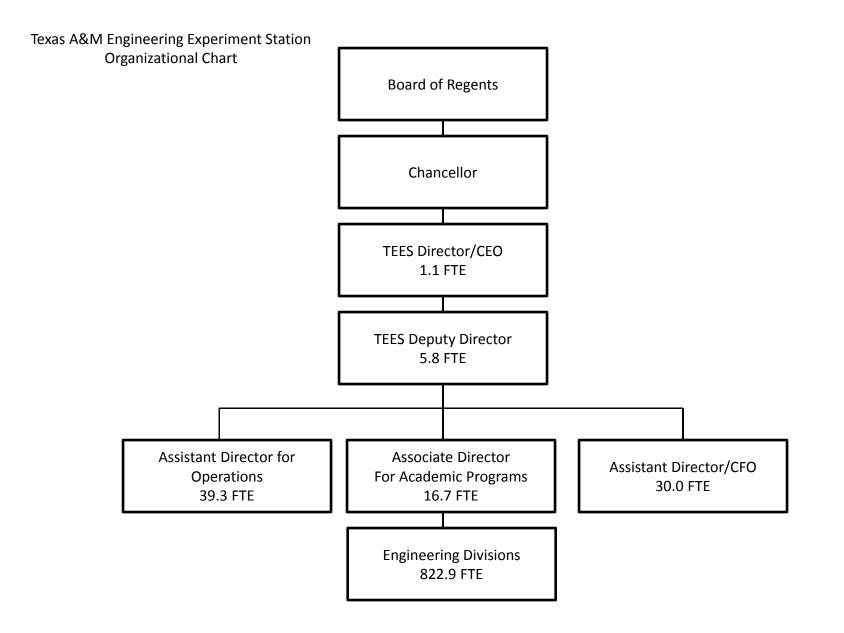
#### Fiscal Year 2011

Indirect Cost Recovery Earned by Texas A&M Services:		
Indirect Costs Earned on TEES Administered Contracts & Grants	\$ 2	1,874,487
Indirect Costs Earned on RF Administered Contracts & Grants:		
Distributed to TEES	\$	90,834
Retained by Research Foundation	\$	49,944
TOTAL EARNINGS OF INDIRECT COSTS ON TEES AND TAMRF PROJECTS	\$ 2	22,015,265

#### Other Issues:

Background Checks – Texas Government Code § 411.094(e) permits institutions of higher education to use the following sources to obtain criminal history record information: Texas Department of Public Safety's Crime Records Service-Public Site or any other publicly available local, state or federal source; or Texas Department of Public Safety's Crime Records Service-Secure Site. TEES, using this authority, requires a background check to be performed on all candidates for employment and existing employees that are subject to title change or change in responsibility resulting in occupying a security sensitive position.

10 Percent Biennial Base Reduction – TEES general revenue appropriations are critical to the institution's ability to compete for external research awards and thus achieving its mission. TEES has been able to historically leverage the general revenue appropriations invested in the agency 18 times over. TEES strategy in assessing the overall impact of a potential 10 percent reduction in general revenue base reduction was to look for areas to reduce that would have the least impact on the agency's ability to leverage the state general revenue investment in TEES. The proposed reduction would have a negative impact on external research funding and on the agency's ability to meet compliance requirements and to maintain reasonable customer service levels.



The **TEES Director/CEO** oversees the Texas A&M Engineering Experiment Station (TEES), the state institution of higher education focused on engineering research and development, technical assistance, work force development and service.

The **Deputy Director** of TEES is responsible for the oversight of the TEES Centers and Institutes; programmatic and non-programmatic research programs of the institution, including research services; research initiatives; and strategic development, communications and industry relations.

The **Assistant Agency Director for Operations** of TEES is responsible for the day to day operations of TEES including oversight of the Office of Risk and Compliance which includes internal monitoring, risk management and agency rule and procedure development; research services, regional divisions, personnel services, research ombudsman and customer service, institutional data and reports, and information systems.

The **Assistant Agency Director and Chief Financial Officer** of TEES is responsible for the oversight and coordination of the financial operations of TEES. This includes all fiscal operations, budgets and payroll.

The **Associate Agency Director for Research and Academic Programs** is responsible for the oversight of space allocation, safety, and coordination of the relationship between the engineering faculty of Texas A&M University and TEES.

Automated Budget and Evaluation System of Texas (ABEST)

#### 712 Texas A&M Engineering Experiment Station

Goal / <i>Objective</i> / STRATEGY	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
1 Conduct engineering & related research to enhance higher ed & eco dev					
1 Increase dollar volume of sponsored research					
1 RESEARCH DIVISIONS	82,423,677	76,402,819	73,255,854	74,938,992	74,938,992
2 MULTI-INSTITUTIONAL OUTREACH	25,453,813	26,206,120	25,395,930	25,800,054	25,800,054
<u>2</u> Maintain invention disclosure rate					
1 TECHNOLOGY TRANSFER	785,186	400,000	400,000	400,000	400,000
<u>3</u> Increase # of students involved in engineering research					
1 EDUCATIONAL PROGRAMS	2,353,910	3,080,906	2,985,657	2,525,211	2,525,211
TOTAL, GOAL 1	\$111,016,586	\$106,089,845	\$102,037,441	\$103,664,257	\$103,664,257
<u>3</u> Maintain staff benefits program for eligible employees and retirees					
<u>1</u> <i>Provide staff benefits to eligible employees and retirees</i>					
1 STAFF GROUP INSURANCE	3,117,022	2,849,836	2,906,833	2,953,088	2,953,088
2 WORKERS' COMP INSURANCE	28,175	29,717	30,163	30,643	30,643

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Automated Budget and Evaluation System of Texas (ABEST)

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Goal / <i>Objective /</i> STRATEGY	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
<b>3 UNEMPLOYMENT INSURANCE</b>	38,660	35,281	35,810	36,380	36,380
4 OASI	1,676,132	1,689,724	1,789,189	1,817,660	1,817,660
5 OPTIONAL RETIREMENT PROGRAM	68,718	66,709	64,647	62,576	62,576
TOTAL, GOAL 3	\$4,928,707	\$4,671,267	\$4,826,642	\$4,900,347	\$4,900,347
Indirect Administration     IIndirect Administration					
1 INDIRECT ADMINISTRATION	3,213,562	3,560,886	3,515,884	3,571,832	3,571,832
<b>2 INFRASTRUCTURE SUPPORT</b> (1)	5,611,128	5,254,911	5,500,000	0	0
TOTAL, GOAL 4	\$8,824,690	\$8,815,797	\$9,015,884	\$3,571,832	\$3,571,832
TOTAL, AGENCY STRATEGY REQUEST	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436
TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST*				\$0	\$0
GRAND TOTAL, AGENCY REQUEST	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436

(1) - Formula funded strategies are not requested in 2014-15 because amounts are not determined by institutions.

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Automated Budget and Evaluation System of Texas (ABEST)

#### 712 Texas A&M Engineering Experiment Station

Goal / Objective / STRATEGY	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
METHOD OF FINANCING:					
General Revenue Funds:					
1 General Revenue Fund	13,502,530	13,818,380	13,973,378	9,247,241	9,247,241
SUBTOTAL	\$13,502,530	\$13,818,380	\$13,973,378	\$9,247,241	\$9,247,241
General Revenue Dedicated Funds:					
5071 Texas Emissions Reduction Plan	853,445	452,307	452,209	452,258	452,258
SUBTOTAL	\$853,445	\$452,307	\$452,209	\$452,258	\$452,258
Federal Funds:					
369 Fed Recovery & Reinvestment Fund	2,909,683	0	0	0	0
555 Federal Funds	61,346,806	57,737,623	55,952,603	53,142,982	53,142,982
SUBTOTAL	\$64,256,489	\$57,737,623	\$55,952,603	\$53,142,982	\$53,142,982
Other Funds:					
777 Interagency Contracts	2,546,090	2,378,841	2,305,297	2,342,409	2,342,409
997 Other Funds	40,086,131	40,807,447	39,076,462	42,570,476	42,570,476
8089 Indirect Cost Recovery, Loc Held	3,525,298	4,382,311	4,120,018	4,381,070	4,381,070
SUBTOTAL	\$46,157,519	\$47,568,599	\$45,501,777	\$49,293,955	\$49,293,955
TOTAL, METHOD OF FINANCING	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436

(1) - Formula funded strategies are not requested in 2014-15 because amounts are not determined by institutions.

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Automated Budget and Evaluation System of Texas (ABEST)

#### 712 Texas A&M Engineering Experiment Station

\*Rider appropriations for the historical years are included in the strategy amounts.

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Automated Budget and Evaluation System of Texas (ABEST)

gency code: 712 Agency name: Texas A&M Engineering Experiment Station					
METHOD OF FINANCING	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
GENERAL REVENUE					
1 General Revenue Fund					
REGULAR APPROPRIATIONS					
Regular Appropriations from MOF Table (2010-11 GAA	\$14,624,357	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2012-13 GAA	s) \$0	\$12,918,380	\$12,873,378	\$0	\$0
Requested Appropriations for 2014-2015	\$0	\$0	\$0	\$9,247,241	\$9,247,241
SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPH	RIATIONS				
HB 4, 82nd Leg, Regular Session, General Revenue. Nuc	clear Power Instit \$0	\$2,000,000	\$0	\$0	\$0
HB 4, 82nd Leg, Regular Session, Sec 1(a) General Reve	enue 5% Reduction \$(756,218)	\$0	\$0	\$0	\$0
HB 4, 82nd Leg, Regular Session, Sec 1(a) General Reve	enue 2.5% Reducti \$(365,609)	\$0	\$0	\$0	\$0
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83rd Regular Session, Agency Submission, Version 1

Agency code: 712	Agency name: Texas A	&M Engineering Exper	riment Station		
METHOD OF FINANCING	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
GENERAL REVENUE					
UNEXPENDED BALANCES AUTHOR	<i>NITY</i>				
HB 4, 82nd Leg, Regular Session, G	eneral Revenue. Nuclear Power Instit \$0	\$(1,100,000)	\$1,100,000	\$0	\$0
TOTAL, General Revenue Fund	\$13,502,530	\$13,818,380	\$13,973,378	\$9,247,241	\$9,247,241
TOTAL, ALL GENERAL REVENUE	\$13,502,530	\$13,818,380	\$13,973,378	\$9,247,241	\$9,247,241
GENERAL REVENUE FUND - DEDICATED					
5071 GR Dedicated - Texas Emissions Redu REGULAR APPROPRIATIONS	ction Plan Account No. 5071				
Regular Appropriations from MOF	Table (2010-11 GAA) \$952,019	\$452,209	\$452,209	\$0	\$0
Requested Appropriations for 2014-2	2015 \$0	\$0	\$0	\$452,258	\$452,258
RIDER APPROPRIATION					
Art IX, Sec 8.03, Reimbursements an	nd Payments (DIR Refund)				

# 83rd Regular Session, Agency Submission, Version 1

Agency code:	712	Agency name:	Texas A&	M Engineering Exper	riment Station		
METHOD OF FIN	NANCING		Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
<u>GENERAL RI</u>	<u>EVENUE FUN</u>	ND - DEDICATED	\$92	\$0	\$0	\$0	\$0
A	.rt IX, Sec 8.15.	5, Payments to DIR (2012-13 GAA)	\$0	\$98	\$0	\$0	\$0
SUP	PLEMENTAL,	, SPECIAL OR EMERGENCY APPROPRIATIONS					
Н	B 4, 82nd Leg,	, Regular Session, Sec 1(d) General Revenue-Dedicated	d Re \$(47,601)	\$0	\$0	\$0	\$0
H	B 4, 82nd Leg,	, Regular Session, Sec 1(d) General Revenue-Dedicated	d Re \$(23,800)	\$0	\$0	\$0	\$0
LAP	PSED APPROP	'RIATIONS					
U	inspent balance	e returned to State	\$(27,173)	\$0	\$0	\$0	\$0
D	IR Refunds (20	010-11 Biennium)	\$(92)	\$0	\$0	\$0	\$0
TOTAL,	GR Dedicated	d - Texas Emissions Reduction Plan Account No. 5071	1 \$853,445	\$452,307	\$452,209	\$452,258	\$452,258

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83rd Regular Session, Agency Submission, Version 1

Agency code: 712	Agency name: Texas A&N	I Engineering Experim	ent Station		
METHOD OF FINANCING	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
FOTAL, ALL GENERAL REVENUE FUND - DEDICATED	\$853,445	\$452,307	\$452,209	\$452,258	\$452,258
TOTAL, GR & GR-DEDICATED FUNDS	\$14,355,975	\$14,270,687	\$14,425,587	\$9,699,499	\$9,699,499
FEDERAL FUNDS					
<b>369</b> Federal American Recovery and Reinvestment Fund UNEXPENDED BALANCES AUTHORITY					
Art XII, Sec 25, Stimulus funding allocation	\$2,909,683	\$0	\$0	\$0	\$0
OTAL, Federal American Recovery and Reinvestment Fu	nd \$2,909,683	\$0	\$0	\$0	\$0
555 Federal Funds REGULAR APPROPRIATIONS					
Regular Appropriations from MOF Table (2010-11 GA	AA) \$48,459,612	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2012-13 GA	AA) \$0	\$76,928,836	\$76,928,836	\$0	\$0

83rd Regular Session, Agency Submission, Version 1

Agency code: 712	Agency name: Te	xas A&M Engineering Exp	periment Station		
METHOD OF FINANCING	Exp	2011 Est 2012	2 Bud 2013	Req 2014	Req 2015
FEDERAL FUNDS	\$12,887	,194 \$(19,191,213	) \$(20,976,233)	\$0	\$0
Requested Appropriations for 2	014-2015	\$0 \$0	\$0	\$53,142,982	\$53,142,982
TOTAL, Federal Funds	\$61,346	806 \$57,737,623	\$55,952,603	\$53,142,982	\$53,142,982
TOTAL, ALL FEDERAL FUNDS	\$64,256	489 \$57,737,623	\$55,952,603	\$53,142,982	\$53,142,982
OTHER FUNDS					
777 Interagency Contracts REGULAR APPROPRIATIONS					
Regular Appropriations from M	IOF Table (2010-11 GAA) \$3,896	.071 \$0	\$0	\$0	\$0
Regular Appropriations from M	IOF Table (2012-13 GAA)	\$0 \$3,109,420	\$3,109,420	\$0	\$0
Revised Receipts	\$(1,349	981) \$(730,579	) \$(804,123)	\$0	\$0

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83rd Regular Session, Agency Submission, Version 1

Agency code:	712	Agency name: Texas A	&M Engineering Expe	riment Station		
METHOD OF	FINANCING	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
<u>OTHER FU</u>	<u>NDS</u>					
	Requested Appropriations for 2014-15	\$0	\$0	\$0	\$2,342,409	\$2,342,409
TOTAL,	Interagency Contracts	\$2,546,090	\$2,378,841	\$2,305,297	\$2,342,409	\$2,342,409
	ther Funds EGULAR APPROPRIATIONS					
	Regular Appropriations from MOF Table (2010-11 C	GAA) \$25,421,832	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2012-13 C	GAA) \$0	\$35,241,540	\$35,241,540	\$0	\$0
	Revised Receipts	\$14,664,299	\$5,565,907	\$3,834,922	\$0	\$0
	Requested Appropriations for 2014-15	\$0	\$0	\$0	\$42,570,476	\$42,570,476

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83rd Regular Session, Agency Submission, Version 1

Agency code: 712	Agency name: Texas A&	M Engineering Experim	ment Station		
METHOD OF FINANCING	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
OTHER FUNDS					
TOTAL, Other Funds	\$40,086,131	\$40,807,447	\$39,076,462	\$42,570,476	\$42,570,476
8089 Indirect Cost Recovery, Locally Held, estim REGULAR APPROPRIATIONS	nated				
Regular Appropriations from MOF Table	e (2010-11 GAA) \$4,653,853	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table	e (2012-13 GAA) \$0	\$4,449,276	\$4,449,276	\$0	\$0
Revised Receipts	\$(1,128,555)	\$(66,965)	\$(329,258)	\$0	\$0
Requested Appropriations for 2014-2015	5 \$0	\$0	\$0	\$4,381,070	\$4,381,070
TOTAL, Indirect Cost Recovery, Locally Held	d, estimated \$3,525,298	\$4,382,311	\$4,120,018	\$4,381,070	\$4,381,070
TOTAL, ALL OTHER FUNDS	\$46,157,519	\$47,568,599	\$45,501,777	\$49,293,955	\$49,293,955

83rd Regular Session, Agency Submission, Version 1

Agency code: 712	Agency name: Texas A&N	A Engineering Experin	nent Station		
METHOD OF FINANCING	Exp 2011	Est 2012	Bud 2013	Req 2014	Req 2015
GRAND TOTAL	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436
FULL-TIME-EQUIVALENT POSITIONS					
REGULAR APPROPRIATIONS					
Regular Appropriations from MOF Table (2010-11 GAA)	740.7	0.0	0.0	0.0	0.0
Regular Appropriations from MOF Table (2012-13 GAA)	0.0	840.7	840.7	0.0	0.0
Requested Appropriations for 2014-2015 REQUEST TO EXCEED ADJUSTMENTS	0.0	0.0	0.0	930.9	930.9
Art IX, Sec 6.10(a), FTE Request to Exceed (2010-11 GAA) UNAUTHORIZED NUMBER OVER (BELOW) CAP	110.0	0.0	0.0	0.0	0.0
	124.4	75.1	75.1	0.0	0.0
TOTAL, ADJUSTED FTES	975.1	915.8	915.8	930.9	930.9
NUMBER OF 100% FEDERALLY FUNDED FTEs	459.5	421.0	421.0	436.1	436.1

#### 2.C. Summary of Base Request by Object of Expense

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

# 712 Texas A&M Engineering Experiment Station

OBJECT OF EXPENSE	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1001 SALARIES AND WAGES	\$38,419,444	\$41,475,647	\$42,063,896	\$42,738,636	\$42,738,636
1002 OTHER PERSONNEL COSTS	\$3,931,630	\$3,641,878	\$3,731,196	\$3,786,200	\$3,786,200
1010 PROFESSIONAL SALARIES	\$17,477,012	\$17,123,112	\$17,465,574	\$17,745,408	\$17,745,408
2001 PROFESSIONAL FEES AND SERVICES	\$19,446,299	\$12,295,936	\$12,685,200	\$12,881,814	\$12,881,814
2002 FUELS AND LUBRICANTS	\$23,870	\$37,918	\$46,425	\$47,170	\$47,170
2003 CONSUMABLE SUPPLIES	\$934,750	\$1,174,243	\$1,190,500	\$1,209,560	\$1,209,560
2004 UTILITIES	\$508,566	\$609,566	\$617,891	\$389,649	\$389,649
2005 TRAVEL	\$4,713,888	\$4,913,833	\$4,500,000	\$4,571,994	\$4,571,994
2006 RENT - BUILDING	\$499,775	\$888,473	\$891,475	\$233,678	\$233,678
2007 RENT - MACHINE AND OTHER	\$188,913	\$287,215	\$421,000	\$427,731	\$427,731
2009 OTHER OPERATING EXPENSE	\$32,198,342	\$33,679,040	\$28,991,810	\$24,777,096	\$24,777,096
5000 CAPITAL EXPENDITURES	\$6,427,494	\$3,450,048	\$3,275,000	\$3,327,500	\$3,327,500
OOE Total (Excluding Riders)	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436
OOE Total (Riders) Grand Total	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436

#### 2.D. Summary of Base Request Objective Outcomes

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation system of Texas (ABEST)

# 712 Texas A&M Engineering Experiment Station

Goal/ Obje	ctive / Outcome	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 Condu	act engineering & related research to enhance higher ed & eco of	lev				
1	Increase dollar volume of sponsored research					
	1 Percent Change in Dollar Volume of Sponsored Re	esearch				
		-8.00%	2.50%	2.50%	2.50%	2.50 %
KEY	2 Leverage Ratio of GR Approp to Total Funds (Ex	cl Infrastructure Funds)				
		15.30	18.30	16.00	16.00	16.00
KEY	3 Total Dollar Volume of Research (Millions)					
		151.30	150.90	150.90	150.90	150.90
2	Maintain invention disclosure rate					
	1 Number of Formal Invention Disclosures					
		66.00	52.00	50.00	50.00	50.00
KEY	2 Number of Formal License Agreements					
		12.00	9.00	10.00	10.00	10.00
3	Increase # of students involved in engineering research					
	1 Percent Increase in Number of Students Involved	in Research Programs				
		-9.38%	-20.90%	-20.00%	-20.00%	1.00 %

# General Revenue (GR) & General Revenue Dedicated (GR-D) Baseline

83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/13/2012

TIME: 9:38:02AM

gency code:			Agency n	ame: Texa	s A&M Engineering	Experiment Station	1	GR Baseline Requ	est Limit = \$18,494,48	32
Str	ategy/Strategy C	ntion/Rider						GR-D Baseline R	equest Limit = \$904,5	16
		Funds			2015	Funds		Biennial	Biennial	
FTEs	Total	GR	Ded	FTEs	Total	GR	Ded	Cumulative GR	Cumulative Ded	Page #
Strategy: 1 - 1 - 1	Develop/s	upport research prog	rams, centers, inst	titutes & initia	itives					
745.6	74,938,992	2,213,187	452,258	745.6	74,938,992	2,213,187	452,258	4,426,374	904,516	
Strategy: 1 - 1 - 2	Work with	h institutions in resea	rch & developmer	nt and provide	outreach					
115.8	25,800,054	3,091,332	0	115.8	25,800,054	3,091,332	0	10,609,038	904,516	
Strategy: 1 - 2 - 1	Technolog	y transfer								
0.0	400,000	0	0	0.0	400,000	0	0	10,609,038	904,516	
Strategy: 1 - 3 - 1	Provide p	rograms for student p	participation in en	g research &	education					
17.8	2,525,211	579,557	0	17.8	2,525,211	579,557	0	11,768,152	904,516	
Strategy: 3 - 1 - 1	Provide fu	inding for staff group	insurance premi	ıms						
0.0	2,953,088	0	0	0.0	2,953,088	0	0	11,768,152	904,516	
Strategy: 3 - 1 - 2	Provide fu	inding for workers' co	ompensation insu							
0.0	30,643	0	0	0.0	30,643	0	0	11,768,152	904,516	
Strategy: 3 - 1 - 3	Provide fu	inding for unemployn	nent insurance							
0.0	36,380	0	0	0.0	36,380	0	0	11,768,152	904,516	
Strategy: 3 - 1 - 4	Provide fu	Inding for OASI								
0.0	1,817,660	0	0	0.0	1,817,660	0	0	11,768,152	904,516	
Strategy: 3 - 1 - 5	<b>Optional I</b>	Retirement Program	Differential							
0.0	62,576	0	0	0.0	62,576	0	0	11,768,152	904,516	
Strategy: 4 - 1 - 1	Indirect A	dministration								
51.7	3,571,832	3,363,165	0	51.7	3,571,832	3,363,165	0	18,494,482	904,516	
930.9				930.9			*****G	R Baseline Request Li	mit=\$18,494,482****	* *
Excp Item: 1 10.0	<b>Prevention</b> 2,000,000	n of Wildfires Caused 2,000,000	By Power Lines	10.0	2,000,000	2,000,000	0	22,494,482	904,516	

		General	ne		DATE: <b>8/13</b> /2 TIME: <b>9:38</b> :					
Agency code:			Agency n	ame: Texa	as A&M Engineerin	g Experiment Station		GR Baseline Requ	est Limit = \$18,494,4	82
St	trategy/Strategy (	Option/Rider						GR-D Baseline R	equest Limit = \$904,5	516
		Funds			2015	Funds		Biennial	Biennial	
FTEs	Total	GR	Ded	FTEs	Total	GR	Ded	Cumulative GR	Cumulative Ded	Page #
Strategy Detail f	or Even Itom: 1									
Strategy: 1 - 1 - 1	-	support research prog	rams, centers, inst	itutes & initi	atives					
10.0	2,000,000	2,000,000	0	10.0	2,000,000	2,000,000	0			
Excp Item: 2	Advancer	nents in Water Resou	rce Management							
12.0	10,000,000	10,000,000	0	12.0	10,000,000	10,000,000	0	42,494,482	904,516	
Strategy Detail f	for Excp Item: 2									
Strategy: 1 - 1 - 1	Develop/s	support research prog	rams, centers, inst	itutes & initi						
12.0	10,000,000	10,000,000	0	12.0	10,000,000	10,000,000	0			
Excp Item: 3	Nuclear I	Power Institute (NPI)								
10.0	1,000,000	1,000,000	0	10.0	1,000,000	1,000,000	0	44,494,482	904,516	
Strategy Detail f										
Strategy: 1 - 3 - 1		orograms for student		0						
10.0	1,000,000	1,000,000	0	10.0	1,000,000	1,000,000	0			
Excp Item: 4	Energy T	raining and Testing <b>H</b>	acility							
0.0	5,451,000	5,451,000	0	0.0	3,634,000	3,634,000	0	53,579,482	904,516	
Strategy Detail f										
Strategy: 1 - 1 - 2	2 Work wit	h institutions in resea	rch & developmen	it and provid	e outreach					
0.0	5,451,000	5,451,000	0	0.0	3,634,000	3,634,000	0			
962.9	\$130,587,436	\$27,698,241	\$452,258	962.9	\$128,770,436	\$25,881,241	452,258			

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

Agency name: Texas A&M Engineering Experiment Station

Agency code: 712

		2014			2015		Bien	inium
Priority Item	GR and GR/GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds
1 Prevent Wildfires caused Power Line	\$2,000,000	\$2,000,000	10.0	\$2,000,000	\$2,000,000	10.0	\$4,000,000	\$4,000,000
2 Advance Water Resource Mgmt	\$10,000,000	\$10,000,000	12.0	\$10,000,000	\$10,000,000	12.0	\$20,000,000	\$20,000,000
3 Nuclear Power Institute (NPI)	\$1,000,000	\$1,000,000	10.0	\$1,000,000	\$1,000,000	10.0	\$2,000,000	\$2,000,000
4 Energy Train & Test Facility	\$5,451,000	\$5,451,000		\$3,634,000	\$3,634,000		\$9,085,000	\$9,085,000
Total, Exceptional Items Request	\$18,451,000	\$18,451,000	32.0	\$16,634,000	\$16,634,000	32.0	\$35,085,000	\$35,085,000
<b>Method of Financing</b> General Revenue General Revenue - Dedicated Federal Funds Other Funds	\$18,451,000	\$18,451,000		\$16,634,000	\$16,634,000		\$35.085.000	\$35,085,000
	\$18,451,000	\$18,451,000		\$16,634,000	\$16,634,000		\$35.085.000	\$35,085,000
Full Time Equivalent Positions			32.0			32.0		
Number of 100% Federally Funded FTEs			0.0			0.0		

# 2.F. Summary of Total Request by Strategy

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE : 8/13/2012 TIME : 9:38:03AM

Agency code: 712 Agency name: Texas	A&M Engineering Exp	periment Station				
Goal/Objective/STRATEGY	Base 2014	Base 2015	Exceptional 2014	Exceptional 2015	Total Request 2014	Total Request 2015
Conduct engineering & related research to enhance higher ed & eco	d					
1 Increase dollar volume of sponsored research						
1 RESEARCH DIVISIONS	\$74,938,992	\$74,938,992	\$12,000,000	\$12,000,000	\$86,938,992	\$86,938,992
2 MULTI-INSTITUTIONAL OUTREACH	25,800,054	25,800,054	5,451,000	3,634,000	31,251,054	29,434,054
2 Maintain invention disclosure rate						
1 TECHNOLOGY TRANSFER	400,000	400,000	0	0	400,000	400,000
3 Increase # of students involved in engineering research						
1 EDUCATIONAL PROGRAMS	2,525,211	2,525,211	1,000,000	1,000,000	3,525,211	3,525,211
TOTAL, GOAL 1	\$103,664,257	\$103,664,257	\$18,451,000	\$16,634,000	\$122,115,257	\$120,298,25
3 Maintain staff benefits program for eligible employees and retirees						
1 Provide staff benefits to eligible employees and retirees						
1 STAFF GROUP INSURANCE	2,953,088	2,953,088	0	0	2,953,088	2,953,088
2 WORKERS' COMP INSURANCE	30,643	30,643	0	0	30,643	30,643
<b>3</b> UNEMPLOYMENT INSURANCE	36,380	36,380	0	0	36,380	36,380
4 OASI	1,817,660	1,817,660	0	0	1,817,660	1,817,660
<b>5</b> OPTIONAL RETIREMENT PROGRAM	62,576	62,576	0	0	62,576	62,576
TOTAL, GOAL 3	\$4,900,347	\$4,900,347	\$0	\$0	\$4,900,347	\$4,900,34
4 Indirect Administration						
1 Indirect Administration						
1 INDIRECT ADMINISTRATION	3,571,832	3,571,832	0	0	3,571,832	3,571,832
2 INFRASTRUCTURE SUPPORT	0	0	0	0	0	0
TOTAL, GOAL 4	\$3,571,832	\$3,571,832	\$0	\$0	\$3,571,832	\$3,571,83

		<b>2.F. Summary of T</b> Brd Regular Session, <i>A</i> mated Budget and Eva	Agency Submission,	DATE : TIME :	8/13/2012 9:38:03AM		
Agency code: 712 Agency	y name: Texas Ad	&M Engineering Expo	eriment Station				
Goal/Objective/STRATEGY		Base 2014	Base 2015	Exceptional 2014	Exceptional 2015	Total Request 2014	Total Request 2015
TOTAL, AGENCY STRATEGY REQUEST		\$112,136,436	\$112,136,436	\$18,451,000	\$16,634,000	\$130,587,436	\$128,770,436
TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST							
GRAND TOTAL, AGENCY REQUEST		\$112,136,436	\$112,136,436	\$18,451,000	\$16,634,000	\$130,587,436	\$128,770,436

# 2.F. Summary of Total Request by Strategy

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE : 8/13/2012 TIME : 9:38:03AM

Agency code: 712 Agency name:	Texas A&M Engineering Exp	periment Station				
Goal/Objective/STRATEGY	Base 2014	Base 2015	Exceptional 2014	Exceptional 2015	Total Request 2014	Total Request 2015
General Revenue Funds:						
1 General Revenue Fund	\$9,247,241	\$9.247.241	\$18,451,000	\$16,634,000	\$27,698,241	\$25,881,241
	\$9,247,241	\$9,247,241	\$18,451,000	\$16,634,000	\$27,698,241	\$25,881,241
General Revenue Dedicated Funds:						
5071 Texas Emissions Reduction Plan	452,258	452.258	0	0	452,258	452,258
	\$452,258	\$452,258	\$0	\$0	\$452,258	\$452,258
Federal Funds:						
369 Fed Recovery & Reinvestment Fund	0	0	0	0	0	0
555 Federal Funds	53,142,982	53.142.982	0	0	53,142,982	53,142,982
	\$53,142,982	\$53,142,982	\$0	\$0	\$53,142,982	\$53,142,982
Other Funds:						
777 Interagency Contracts	2,342,409	2.342.409	0	0	2,342,409	2,342,409
997 Other Funds	42,570,476	42.570.476	0	0	42,570,476	42,570,476
8089 Indirect Cost Recovery, Loc Held	4,381,070	4.381.070	0	0	4,381,070	4,381,070
	\$49,293,955	\$49,293,955	\$0	\$0	\$49,293,955	\$49,293,955
TOTAL, METHOD OF FINANCING	\$112,136,436	\$112,136,436	\$18,451,000	\$16,634,000	\$130,587,436	\$128,770,436
FULL TIME EQUIVALENT POSITIONS	930.9	930.9	32.0	32.0	962.9	962.9

		83rd Regi	mary of Total Request Objec ular Session, Agency Submiss udget and Evaluation system c	ion, Version 1		: 8/13/2012 : 9:38:03AM
Agency co	ode: 712 Agency	name: Texas A&M Enginee	ring Experiment Station			
Goal/ Obj	ective / Outcome				Total	Total
	BL 2014	BL 2015	Excp 2014	Excp 2015	Request 2014	Request 2015
1	Conduct engineering & related research Increase dollar volume of sponsored re	-	lev			
	1 Percent Change in Dollar Volum	e of Sponsored Research				
	2.50%	2.50%			2.50%	2.50 %
KEY	2 Leverage Ratio of GR Approp to	o Total Funds (Excl Infrastru	ecture Funds)			
	16.00	16.00			16.00	16.00
KEY	3 Total Dollar Volume of Research	n (Millions)				
	150.90	150.90			150.90	150.90
2	Maintain invention disclosure rate					
	1 Number of Formal Invention Dis	sclosures				
	50.00	50.00			50.00	50.00
KEY	2 Number of Formal License Agre	ements				
	10.00	10.00			10.00	10.00
3	Increase # of students involved in engine	eering research				
	1 Percent Increase in Number of S	tudents Involved in Research	n Programs			
	-20.00%	1.00%			-20.00%	1.00 %

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL:	<b>B</b> ZE	1	Conduct engineering & related research to enhance	e higher ed & eco dev		Statewide Goal/E		15
OBJECT	IVE:	1	Increase dollar volume of sponsored research			Service Categorie	es:	
STRATE	GY:	1	Develop/support research programs, centers, insti	tutes & initiatives		Service: 21	Income: A.2	Age: B.3
CODE	D	ESC	RIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Output N	leasures:							
KEY 1	Dollar Vo	olume	e of Research (Millions)	115.80	117.00	117.00	117.00	117.00
KEY 2	Number o	of Res	search Projects	4,442.00	4,400.00	4,400.00	4,400.00	4,400.00
3	Number o	of Pee	er-reviewed Publications	2,098.00	2,000.00	2,000.00	2,000.00	2,000.00
4	Number o	of Pro	posals Submitted	2,181.00	1,800.00	1,850.00	1,900.00	1,950.00
Efficiency	y Measure	es:						
1	Research	Awa	rd Dollars per FTE Researcher (Thousands)	351.62	435.57	417.50	417.50	417.50
2	Proposal A	Acce	ptance Ratio	57.60%	63.00 %	60.00 %	60.00 %	60.00 %
Objects o	f Expense	e:						
1001	SALAR	IES A	AND WAGES	\$25,645,029	\$27,826,075	\$28,243,466	\$28,696,527	\$28,696,527
1002	OTHER	PER	SONNEL COSTS	\$1,546,446	\$1,280,862	\$1,300,000	\$1,320,854	\$1,320,854
1010	PROFES	SSIO	NAL SALARIES	\$14,058,810	\$14,555,857	\$14,846,974	\$15,085,138	\$15,085,138
2001	PROFES	SSIO	NAL FEES AND SERVICES	\$15,430,641	\$8,224,593	\$8,500,000	\$8,636,351	\$8,636,351
2002	FUELS A	AND	LUBRICANTS	\$21,639	\$36,502	\$45,000	\$45,722	\$45,722
2003	CONSU	MAE	BLE SUPPLIES	\$755,641	\$887,867	\$900,000	\$914,437	\$914,437
2004	UTILITI			\$233,680	\$352,121	\$360,000	\$365,775	\$365,775
2005	TRAVE	L		\$3,382,446	\$3,304,544	\$3,000,000	\$3,048,124	\$3,048,124
2006	RENT -		DING	\$172,322	\$138,835	\$140,000	\$142,246	\$142,246
2000		201		\$1, <b>_</b> , <b>5_</b>	\$100,000	<i><i><i>v</i><sup>1</sup>.0,000</i></i>	<i>•••=,=••</i>	<i>••••=,=••</i>

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL:1Conduct engineering & related research to enhanceOBJECTIVE:1Increase dollar volume of sponsored research	higher ed & eco dev		Statewide Goal/ Service Categor		15
STRATEGY: 1 Develop/support research programs, centers, institu	tes & initiatives		Service: 21	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
2007 RENT - MACHINE AND OTHER	\$164,507	\$246,809	\$250,000	\$254,010	\$254,010
2009OTHER OPERATING EXPENSE5000CAPITAL EXPENDITURES	\$17,310,639 \$3,701,877	\$16,371,575 \$3,177,179	\$12,670,414 \$3,000,000	\$13,381,684 \$3,048,124	\$13,381,684 \$3,048,124
TOTAL, OBJECT OF EXPENSE	\$82,423,677	\$76,402,819	\$73,255,854	\$74,938,992	\$74,938,992
Method of Financing:					
1 General Revenue Fund	\$2,192,883	\$1,928,496	\$1,861,288	\$2,213,187	\$2,213,187
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)	\$2,192,883	\$1,928,496	\$1,861,288	\$2,213,187	\$2,213,187
Method of Financing:					
5071 Texas Emissions Reduction Plan	\$853,445	\$452,307	\$452,209	\$452,258	\$452,258
SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)	\$853,445	\$452,307	\$452,209	\$452,258	\$452,258
Method of Financing:					
<ul><li>Fed Recovery &amp; Reinvestment Fund</li><li>84.397.000 Stabilization - Govt Services - Stm</li></ul>	\$2,782,633	\$0	\$0	\$0	\$0
CFDA Subtotal, Fund 369 555 Federal Funds	\$2,782,633	\$0	\$0	\$0	\$0
10.001.000 AGRICULTURAL RESEARCH BAS	\$380	\$5,583	\$0	\$0	\$0

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## 712 Texas A&M Engineering Experiment Station

GOAL:1Conduct engineering & related research to enOBJECTIVE:1Increase dollar volume of sponsored research	0		Statewide Goal/Benchmark: 2 15 Service Categories:		
STRATEGY: 1 Develop/support research programs, centers,	1 Develop/support research programs, centers, institutes & initiatives		Service: 21	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
10.025.000 Plant and Animal Disease	\$162,363	\$418,994	\$406,649	\$406,649	\$406,649
10.200.000 Grants for Agricultural	\$81	\$0	\$0	\$0	\$0
10.205.000 Payments to 1890 Land-Gr	\$29,724	\$0	\$0	\$0	\$0
10.206.000 Grants for Agricultural	\$94,111	\$69,067	\$67,032	\$0	\$0
10.216.000 1890 Institution Capacit	\$17,017	\$19,968	\$19,380	\$0	\$0
11.419.000 Coastal Zone Management	\$43,341	\$247	\$0	\$0	\$0
11.609.000 Measurement and Engineer	\$51,105	\$109,677	\$106,445	\$0	\$0
11.617.000 TEES project B5490 - Congr-Id Proj	\$0	\$27,741	\$26,924	\$0	\$0
11.650.000 National Technical Infor Service	\$9,942	\$(200)	\$0	\$0	\$0
12.102.000 Emergency Rehabilitation	\$27,067	\$0	\$0	\$0	\$0
12.107.000 Navigation Projects	\$0	\$20,056	\$19,465	\$0	\$0
12.114.000 Collaborative Research a	\$269,306	\$313,025	\$303,803	\$303,803	\$303,803
12.300.000 Basic and Applied Scient	\$818,693	\$722,372	\$701,088	\$701,088	\$701,088
12.351.000 Combating Wpns of Mass Destruction	\$482,976	\$338,344	\$328,375	\$328,375	\$328,375
12.401.000 National Guard Military	\$240	\$0	\$0	\$0	\$0
12.420.000 Military Medical Researc	\$680,033	\$954,986	\$926,848	\$926,848	\$926,848
12.431.000 Basic Scientific Researc	\$8,410,775	\$2,970,316	\$2,882,800	\$2,882,800	\$2,882,800
12.630.000 Basic, Applied, and Adva	\$934,432	\$822,780	\$798,538	\$798,538	\$798,538
12.800.000 Air Force Defense Resear	\$6,275,102	\$7,773,631	\$4,311,471	\$5,386,242	\$5,386,242
12.902.000 Information Security Gra	\$131,320	\$89,851	\$87,204	\$0	\$0
12.910.000 Research and Technology	\$932,839	\$474,506	\$460,526	\$460,526	\$460,526
15.423.000 MMS Environmental Studies Program	\$122,567	\$5,110	\$0	\$0	\$0

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## 712 Texas A&M Engineering Experiment Station

GOAL:1Conduct engineering & related research to enhanceOBJECTIVE:1Increase dollar volume of sponsored research	ce higher ed & eco dev		Statewide Goal/ Service Categor		15
STRATEGY: 1 Develop/support research programs, centers, insti	1 Develop/support research programs, centers, institutes & initiatives		Service: 21	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
15.425.000 Offshore Research Technology Center	\$46,325	\$0	\$0	\$0	\$0
15.805.000 Assistance to State Water	\$0	\$4,140	\$0	\$0	\$0
15.810.000 NAT.COOP GEOLOGIC MAPPING	\$136,623	\$0	\$0	\$0	\$0
16.560.000 Justice Research, Develo	\$7,975	\$0	\$0	\$0	\$0
17.258.000 Workforce Investment Act-Adult	\$200,978	\$1,110,874	\$1,078,144	\$1,078,144	\$1,078,144
17.259.000 Wrkfce Invest.ActYouth	\$511,285	\$0	\$0	\$0	\$0
20.100.000 Aviation Education	\$27,396	\$24,243	\$23,529	\$0	\$0
20.108.000 Aviation Research Grants	\$14,924	\$0	\$0	\$0	\$0
20.109.000 Air Transportation Cente	\$84,167	\$0	\$0	\$0	\$0
20.215.000 Highway Training and Educ	\$17,372	\$0	\$0	\$0	\$0
20.761.000 Biobased Transportation Research	\$15,904	\$13,807	\$0	\$0	\$0
43.001.000 Aerospace Education Servi	\$1,489,388	\$1,286,459	\$1,248,555	\$1,248,555	\$1,248,555
43.002.000 Technology Transfer	\$67,872	\$25,435	\$24,686	\$0	\$0
43.003.000 TEES Project B6830-Exploration	\$0	\$31,980	\$31,038	\$0	\$0
43.004.000 Aerona, Recvry Act GB Srfc-Stimulus	\$33,529	\$0	\$0	\$0	\$0
43.008.000 TEES Project B5310 - Education	\$0	\$66,158	\$64,209	\$0	\$0
43.009.000 TEES Project B5110-Crss Agncy Spprt	\$0	\$52,162	\$50,625	\$0	\$0
47.041.000 Engineering Grants	\$4,747,392	\$5,303,487	\$5,146,696	\$5,482,696	\$5,482,696
47.049.000 Mathematical and Physical	\$1,217,865	\$1,481,524	\$1,437,873	\$1,437,873	\$1,437,873
47.070.000 Computer and Information	\$2,726,670	\$2,732,721	\$2,652,206	\$2,652,206	\$2,652,206
47.074.000 Biological Sciences	\$81,690	\$42,266	\$41,021	\$0	\$0
47.076.000 Education and Human Reso	\$369,342	\$407,082	\$395,088	\$395,088	\$395,088

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GOAL: 1 Conduct engineering & related research to enhan		ce higher ed & eco dev		Statewide Goal/Benchmark: 2 15		
OBJECTIVE: 1	Increase dollar volume of sponsored research			Service Categor	ies:	
STRATEGY: 1	Develop/support research programs, centers, insti-	itutes & initiatives		Service: 21	Income: A.2	Age: B.3
CODE DESC	CRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
47.079.00	00 International Science & Engineering	\$92,888	\$70,571	\$68,491	\$0	\$0
47.080.00	00 Office of Cyber Infrastructure	\$10,820	\$137,737	\$133,678	\$0	\$0
47.082.00	00 Trans-NSF Revry Act Rsrch-Stimulus	\$1,858,861	\$1,732,259	\$1,681,221	\$1,681,221	\$1,681,221
66.468.00	00 DRINKING WATER SRF	\$560,642	\$79,526	\$77,183	\$0	\$0
66.509.00	00 STAR Research Program	\$43,618	\$60,232	\$58,457	\$0	\$0
66.516.00	00 Ntl Student Dsgn Comp for Sstnblty	\$9,209	\$0	\$0	\$0	\$0
77.006.00	00 Nuclear Education Grant Program	\$145,741	\$43,219	\$41,946	\$0	\$0
77.008.00	00 US Nuclear Scholarship & Fellowship	\$103,722	\$258,717	\$251,094	\$251,094	\$251,094
77.009.00	00 NCR Office of Rsrch Fin Assist Prog	\$68,997	\$162,649	\$157,857	\$0	\$0
81.041.00	00 State Energy Conservation	\$311,863	\$386,463	\$375,077	\$375,077	\$375,077
81.049.00	00 OFFICE OF ENERGY RESEARCH	\$3,503,843	\$4,589,682	\$4,454,454	\$4,758,415	\$4,758,415
81.086.00	00 Conservation Research and	\$73,063	\$91,469	\$88,774	\$0	\$0
81.087.00	00 Renewable Energy Research	\$1,958,127	\$1,709,350	\$1,658,987	\$1,658,987	\$1,658,987
81.089.00	00 Fossil Energy Research an	\$927,993	\$520,311	\$504,981	\$504,981	\$504,981
81.104.00	00 Technology Development fo	\$10,712	\$15,370	\$0	\$0	\$0
81.112.00	00 INERTIAL FUSION SCIENCE	\$70,727	\$52,382	\$50,838	\$0	\$0
81.113.00	00 NONPROLIFERATION & SECURI	\$893,942	\$345,900	\$335,708	\$335,708	\$335,708
81.114.00	00 NUCLEAR SCI. & REACTOR SU	\$52,239	\$18,907	\$18,350	\$0	\$0
81.117.00	00 Energy Efficiency	\$136,883	\$143,709	\$139,475	\$0	\$0
81.119.00	00 State Energy Pgm Special Projects	\$56,149	\$421,459	\$409,041	\$409,041	\$409,041
81.121.00	00 Nuclear Energy Research, Dev & Demo	\$941,558	\$1,496,748	\$1,452,648	\$1,452,648	\$1,452,648
81.122.00	00 Elctrcty Dlvry & Rliblty-Stimulus	\$210,371	\$249,233	\$241,890	\$241,890	\$241,890

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## 712 Texas A&M Engineering Experiment Station

GOAL: 1 Conduct engineering & related research to enhance		e higher ed & eco dev		Statewide Goal/Benchmark: 2 15		
OBJECTIVE: 1	Increase dollar volume of sponsored research			Service Categor	ies:	
STRATEGY: 1	Develop/support research programs, centers, institutes & initiatives			Service: 21	Income: A.2	Age: B.3
CODE DESC	RIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
81.124.00	0 Prdctve Science Acad Alliance Prog	\$230,117	\$237,288	\$230,296	\$230,296	\$230,296
	0 Energy Effici & Conserva - Stimulus	\$953,208	\$1,327,449	\$1,288,338	\$1,288,338	\$1,288,338
81.135.00	0 ARPA Enrgy Fin Asstnc Prog-Stimulus	\$21,918	\$180,920	\$175,589	\$0	\$0
84.116.00	0 Fund for the Improvement	\$124,846	\$40,047	\$38,867	\$0	\$0
84.200.00	0 Graduate Assistance in Ar	\$49,874	\$2,650	\$0	\$0	\$0
84.366.00	0 Mathematics & Science Partnerships	\$85,130	\$55,291	\$53,662	\$0	\$0
93.103.00	0 Food and Drug Administrat	\$0	\$8,555	\$0	\$0	\$0
93.113.00	0 Biological Response to En	\$0	\$30,603	\$29,702	\$0	\$0
93.173.00	0 Research Related to Deafn	\$25,709	\$42,070	\$40,831	\$0	\$0
93.242.00	0 Mental Health Research Gr	\$38,447	\$18,253	\$17,715	\$0	\$0
93.286.00	0 Biomedical Imaging Research	\$802,156	\$710,666	\$689,727	\$689,727	\$689,727
93.360.00	0 Biomedical Adv Rsc & Dev. Authority	\$0	\$0	\$3,233,121	\$2,158,350	\$2,158,350
93.389.00	0 Research Resources	\$177,480	\$118,289	\$114,804	\$0	\$0
93.393.00	0 Cancer Cause and Preventi	\$10,252	\$0	\$0	\$0	\$0
93.394.00	0 Cancer Detection and Diag	\$266,910	\$224,918	\$218,291	\$218,291	\$218,291
93.395.00	0 Cancer Treatment Research	\$191,638	\$31,800	\$30,863	\$0	\$0
93.399.00	0 Cancer Control	\$8,971	\$12,515	\$0	\$0	\$0
93.701.00	0 NIH Research Support - Stimulus	\$240,261	\$134,335	\$130,377	\$0	\$0
93.837.00	0 Cardiovascular Diseases Research	\$289,420	\$221,909	\$215,371	\$215,371	\$215,371
93.846.00	0 Arthritis, Musculoskeleta	\$53,836	\$83,908	\$81,435	\$0	\$0
93.847.00	0 Diabetes, Endocrinology a	\$103,394	\$262,875	\$255,130	\$255,130	\$255,130
93.853.00	0 Clinical Research Related	\$93,759	\$106,236	\$103,106	\$0	\$0

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## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL:1Conduct engineering & related research to enhanceOBJECTIVE:1Increase dollar volume of sponsored research	e higher ed & eco dev		Statewide Goal/Benchmark: 2 15 Service Categories:			
STRATEGY: 1 Develop/support research programs, centers, institu	utes & initiatives		Service: 21	Income: A.2	Age: B.3	
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
93.855.000 Allergy, Immunology and T	\$3,547	\$0	\$0	\$0	\$0	
93.859.000 Biomedical Research and Research Tr	\$318,360	\$185,658	\$180,187	\$0	\$0	
97.007.000 Homeland Security Tech Assist	\$0	\$2,328	\$0	\$0	\$0	
97.061.000 Centers for Homeland Security	\$191,978	\$16,110	\$15,635	\$0	\$0	
97.065.000 Hmlnd Scrty Advd Rsrch Projects	\$42,566	\$19,306	\$18,738	\$0	\$0	
97.077.000 Rsrch Related to Nuclear Detection	\$815,920	\$1,049,100	\$1,018,190	\$1,018,190	\$1,018,190	
97.091.000 Homeland Security Biowatch Program	\$1,346	\$0	\$0	\$0	\$0	
97.104.000 HS STEM Career Development Program	\$175,708	\$74,258	\$72,070	\$0	\$0	
97.108.000 Hmld Sec Rsrch Tstng Eval and Demon	\$6,161	\$0	\$0	\$0	\$0	
CFDA Subtotal, Fund 555	\$48,654,991	\$45,501,622	\$44,092,413	\$42,232,186	\$42,232,186	
SUBTOTAL, MOF (FEDERAL FUNDS)	\$51,437,624	\$45,501,622	\$44,092,413	\$42,232,186	\$42,232,186	
Method of Financing:						
777 Interagency Contracts	\$2,161,983	\$2,158,825	\$2,076,608	\$2,110,124	\$2,110,124	
997 Other Funds	\$24,543,447	\$24,663,864	\$23,253,674	\$26,012,048	\$26,012,048	
8089 Indirect Cost Recovery, Loc Held	\$1,234,295	\$1,697,705	\$1,519,662	\$1,919,189	\$1,919,189	
SUBTOTAL, MOF (OTHER FUNDS)	\$27,939,725	\$28,520,394	\$26,849,944	\$30,041,361	\$30,041,361	

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### 712 Texas A&M Engineering Experiment Station

GOAL:	GOAL: 1 Conduct engineering & related research to enhance higher ed & eco dev			Statewide Goal/	Benchmark:	2 15	
OBJECTIVE: 1 Increase dollar volume of sponsored research			Service Categori	Service Categories:			
STRATEGY:	1 Develop/support research programs, centers, institu	ites & initiatives		Service: 21	Income: A.2	Age: B.3	
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
TOTAL, MET	HOD OF FINANCE (INCLUDING RIDERS)				\$74,938,992	\$74,938,992	
TOTAL, MET	HOD OF FINANCE (EXCLUDING RIDERS)	\$82,423,677	\$76,402,819	\$73,255,854	\$74,938,992	\$74,938,992	
FULL TIME E	QUIVALENT POSITIONS:	782.8	737.5	737.5	745.6	745.6	

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

Through this strategy, TEES supports, conducts and invests in research efforts which are relevant to external sponsors, aligned with external funding opportunities (both public and private) and make an impact on technology development. A variety of resources are utilized by TEES in the accomplishment of its goal to perform critical research, including professionals in the traditional engineering disciplines, expertise from other relevant academic fields and specialized centers or institutes. TEES research activities cover the entire spectrum of technology research and development – from fundamental work in the basic engineering sciences, applied efforts addressing specific industrial and governmental needs, and testing and evaluating products and processes. This strategy includes the formation of industry research consortia and public/private partnerships aimed at resolving critical issues facing the state. An emphasis is placed on attracting federal research dollars into the State. TEES has continued to perform well in competitive federal funding, with over 70 percent of externally sponsored research awards coming from federal sources. General revenue appropriations are critical to this strategy as these funds sustain research efforts and research support, provide seed money and fulfill matching requirements which enable the state to remain competitive in attracting non-state research funds.

### EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

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### 712 Texas A&M Engineering Experiment Station

GOAL:	1 Conduct engineering & related research to enhance higher ed & eco dev			Statewide Goal/	Benchmark:	2 15
OBJECTIVE:	1 Increase dollar volume of sponsored research			Service Categori	es:	
STRATEGY:	1 Develop/support research programs, centers, institu	rograms, centers, institutes & initiatives			Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015

The tremendous advances made as a result of engineering contributions and technology-related research have left few facets of our everyday lives untouched. Science and engineering research is responsible for advancements in technology that lead to new/improved products and processes that, in turn, lead to economic expansion and a higher standard of living. This need for new technology is accelerated both by the growth of a worldwide economy and the search for solutions to societal problems. The State of Texas is at the forefront of this technology revolution. The support structure at TEES encourages a research approach that is atypical of that found in the traditional higher education setting – one that accommodates, to a larger extent, industry and government needs and that is more applications-based. Industrial research consortia, strong external advisory bodies and links to federal and state funding agencies ensure the relevance of TEES research efforts to real-world needs.

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## 712 Texas A&M Engineering Experiment Station

GOAL: OBJECTIVE:	<ol> <li>Conduct engineering &amp; related research to enha</li> <li>Increase dollar volume of sponsored research</li> </ol>	nce higher ed & eco dev		Statewide Goal/B Service Categorie	15	
STRATEGY:	2 Work with institutions in research & developme	ent and provide outreach		Service: 21	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
<b>Output Measu</b> KEY 1 Num	ures: aber of Collaborative Initiatives	864.00	875.00	885.00	890.00	895.00
KEY 2 Dolla	ar Volume of Activities (Millions)	27.00	32.70	32.80	32.90	33.00
Efficiency Me	easures:					
1 Prop	oosal Acceptance Ratio	57.60%	63.00 %	60.00 %	60.00 %	60.00 %
Objects of Exp	pense:					
1001 SA	LARIES AND WAGES	\$9,268,042	\$9,404,581	\$9,545,650	\$9,697,549	\$9,697,549
1002 OT	HER PERSONNEL COSTS	\$505,481	\$434,135	\$450,000	\$457,161	\$457,161
1010 PR	OFESSIONAL SALARIES	\$3,087,967	\$2,138,172	\$2,180,935	\$2,215,640	\$2,215,640
2001 PR	OFESSIONAL FEES AND SERVICES	\$3,231,722	\$3,637,627	\$3,750,000	\$3,809,674	\$3,809,674
2002 FU	ELS AND LUBRICANTS	\$1,981	\$1,416	\$1,425	\$1,448	\$1,448
2003 CO	ONSUMABLE SUPPLIES	\$172,321	\$274,366	\$276,500	\$280,900	\$280,900
2004 UT	TLITIES	\$37,447	\$20,425	\$20,500	\$20,826	\$20,826
2005 TR.	AVEL	\$1,298,710	\$1,555,895	\$1,450,000	\$1,473,074	\$1,473,074
2006 RE	NT - BUILDING	\$20,073	\$88,138	\$90,000	\$91,432	\$91,432
2007 RE	NT - MACHINE AND OTHER	\$18,383	\$25,978	\$26,000	\$26,414	\$26,414
2009 OT	HER OPERATING EXPENSE	\$5,319,378	\$8,352,518	\$7,329,920	\$7,446,560	\$7,446,560
5000 CA	PITAL EXPENDITURES	\$2,492,308	\$272,869	\$275,000	\$279,376	\$279,376

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## 712 Texas A&M Engineering Experiment Station

GOAL:1Conduct engineering & related research to enhance higher ed & eco devOBJECTIVE:1Increase dollar volume of sponsored research			Statewide Goal/ Service Categori		15
STRATEGY: 2 Work with institutions in research & develop	ment and provide outreach		Service: 21	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, OBJECT OF EXPENSE	\$25,453,813	\$26,206,120	\$25,395,930	\$25,800,054	\$25,800,054
Method of Financing:					
1 General Revenue Fund	\$3,285,299	\$2,711,214	\$2,627,394	\$3,091,332	\$3,091,332
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)	\$3,285,299	\$2,711,214	\$2,627,394	\$3,091,332	\$3,091,332
Method of Financing:					
555 Federal Funds					
11.460.000 Special Oceanic and Atmo	\$(249)	\$(250)	\$0	\$0	\$0
12.300.000 Basic and Applied Scient	\$486,518	\$16,733	\$16,266	\$0	\$0
12.420.000 Military Medical Researc	\$0	\$0	\$0	\$0	\$0
12.431.000 Basic Scientific Researc	\$129,139	\$111,315	\$108,204	\$0	\$0
12.800.000 Air Force Defense Resear	\$166,124	\$184,281	\$179,130	\$0	\$0
12.910.000 Research and Technology	\$83,371	\$62,052	\$60,318	\$0	\$0
17.207.000 Employment Service	\$0	\$81,132	\$78,864	\$0	\$0
17.258.000 Workforce Investment Act-Adult	\$156,029	\$0	\$0	\$0	\$0
17.260.000 Workforce Investment Act Dislocated	\$11,179	\$0	\$0	\$0	\$0
20.761.000 Biobased Transportation Research	\$14,972	\$1,568	\$0	\$0	\$0
43.001.000 Aerospace Education Servi	\$1,130,571	\$1,119,838	\$1,088,538	\$1,255,949	\$1,255,949
47.041.000 Engineering Grants	\$680,760	\$1,107,140	\$1,076,194	\$1,354,411	\$1,354,411
47.049.000 Mathematical and Physical	\$74,948	\$184,167	\$179,022	\$0	\$0

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GOAL:1Conduct engineering & related research to enhOBJECTIVE:1Increase dollar volume of sponsored research		ce higher ed & eco dev		Statewide Goal/ Service Categor		15
STRATEGY: 2	Work with institutions in research & developmen	t and provide outreach		Service: 21	Income: A.2	Age: B.3
CODE DESC	RIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
47.050.00	00 Geosciences	\$96,508	\$53,995	\$52,486	\$0	\$0
47.070.00	00 Computer and Information	\$177,221	\$300,421	\$292,024	\$292,024	\$292,024
47.074.00	00 Biological Sciences	\$1,299	\$1,884	\$1,831	\$0	\$0
47.076.00	00 Education and Human Reso	\$3,145,407	\$3,179,107	\$3,090,249	\$3,090,249	\$3,090,249
47.082.00	00 Trans-NSF Rcvry Act Rsrch-Stimulus	\$112,298	\$127,817	\$124,244	\$0	\$0
66.460.00	00 Nonpoint Source Implement	\$9,028	\$11,903	\$0	\$0	\$0
66.600.00	00 Environmental Protection	\$17,600	\$0	\$0	\$0	\$0
81.049.00	00 OFFICE OF ENERGY RESEARCH	\$134,156	\$75,589	\$73,476	\$0	\$0
81.087.00	00 Renewable Energy Research	\$55,757	\$9,894	\$9,617	\$0	\$0
81.113.00	00 NONPROLIFERATION & SECURI	\$339,928	\$255,987	\$248,832	\$248,832	\$248,832
81.114.00	00 NUCLEAR SCI. & REACTOR SU	\$29,119	\$14,624	\$14,215	\$0	\$0
81.121.00	00 Nuclear Energy Research, Dev & Demo	\$16,305	\$94	\$91	\$0	\$0
81.122.00	00 Elctrcty Dlvry & Rliblty-Stimulus	\$3,777	\$11,243	\$10,928	\$0	\$0
81.124.00	00 Prdctve Science Acad Alliance Prog	\$77,981	\$42,293	\$41,111	\$0	\$0
81.128.00	00 Energy Effici & Conserva - Stimulus	\$0	\$5,011	\$4,871	\$0	\$0
81.135.00	00 ARPA Enrgy Fin Asstnc Prog-Stimulus	\$3,054	\$0	\$0	\$0	\$0
84.366.00	00 Mathematics & Science Partnerships	\$287,452	\$344,449	\$334,821	\$0	\$0
93.242.00	00 Mental Health Research Gr	\$15,411	\$24,713	\$24,022	\$0	\$0
93.286.00	00 Biomedical Imaging Research	\$109,653	\$15,167	\$14,743	\$0	\$0
93.389.00	00 Research Resources	\$17,182	\$0	\$0	\$0	\$0
93.837.00	00 Cardiovascular Diseases Research	\$182,467	\$332,920	\$323,615	\$323,615	\$323,615
97.007.00	00 Homeland Security Tech Assist	\$0	\$10,755	\$0	\$0	\$0

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL:1Conduct engineering & related research to enhance higher ed & eco devOBJECTIVE:1Increase dollar volume of sponsored research			Statewide Goal/Benchmark:215Service Categories:			
STRATEGY: 2 Work with institutions in research & developme	nt and provide outreach		Service: 21	Income: A.2	Age: B.3	
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
97.077.000 Rsrch Related to Nuclear Detection	\$165,618	\$173,142	\$168,303	\$0	\$0	
CFDA Subtotal, Fund 555	\$7,930,583	\$7,858,984	\$7,616,015	\$6,565,080	\$6,565,080	
SUBTOTAL, MOF (FEDERAL FUNDS)	\$7,930,583	\$7,858,984	\$7,616,015	\$6,565,080	\$6,565,080	
Method of Financing:						
777 Interagency Contracts	\$149,419	\$0	\$0	\$0	\$0	
997 Other Funds	\$12,239,334	\$13,348,722	\$13,096,842	\$13,930,251	\$13,930,251	
8089 Indirect Cost Recovery, Loc Held	\$1,849,178	\$2,287,200	\$2,055,679	\$2,213,391	\$2,213,391	
SUBTOTAL, MOF (OTHER FUNDS)	\$14,237,931	\$15,635,922	\$15,152,521	\$16,143,642	\$16,143,642	
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)				\$25,800,054	\$25,800,054	
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)	\$25,453,813	\$26,206,120	\$25,395,930	\$25,800,054	\$25,800,054	
FULL TIME EQUIVALENT POSITIONS:	126.2	108.8	108.8	115.8	115.8	

STRATEGY DESCRIPTION AND JUSTIFICATION:

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

### 712 Texas A&M Engineering Experiment Station

GOAL:	1 Conduct engineering & related research to enhance higher ed & eco dev		Statewide Goal/I	Statewide Goal/Benchmark:			
OBJECTIVE:	1 Increase dollar volume of sponsored research			Service Categori	Service Categories:		
STRATEGY:	2 Work with institutions in research & development and provide outreach			Service: 21	Income: A.2	Age: B.3	
CODE	DESCRIPTION Exp 2011 Est 2012			Bud 2013	BL 2014	BL 2015	

In order to fulfill the Legislative mandate to promote engineering and technology research, education and technology transfer throughout Texas, TEES has established divisions at other universities and community colleges which have an interest in initiating or strengthening their technological research and education programs. This network of regional divisions fosters cooperation among the state's institutions of higher education and forms research partnerships that enhance the state's economic development and educational activities. In addition, these partnerships position the state to compete more effectively for federal dollars. The various roles of the Texas A&M Engineering Experiment Station in these multi-institutional initiatives include, but are not limited to, proposal development, seed funding for new initiatives, collaborative research projects, and fiscal management and infrastructure support for ongoing research projects. TEES also plays a major role in developing senior research leadership across the state and in enhancing junior faculty research development through workshops, faculty proposal-writing mentorship, and increasing understanding of federal funding agencies.

### EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

The unique nature of the TEES statewide structure allows the agency to draw on, leverage, and strengthen the research resources of Texas. In order to be competitive for federal research dollars, higher education institutions must form collaborative partnerships. TEES provides expertise in developing and crafting proposal concepts in the best light for peer-reviewed processes. Providing a necessary coordination point for all phases of multi-partner or center-level proposals, TEES services include initial strategy, planning, partnership alignment, identification of broader impacts, diversity incorporation, budgetary assistance and proposal development.

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL: OBJECTIVE:	<ol> <li>Conduct engineering &amp; related research to enhance h</li> <li>Maintain invention disclosure rate</li> </ol>	gher ed & eco dev		Statewide Goal/		17
				Service Categori		
STRATEGY:	1 Technology transfer			Service: 21	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Output Measu						
KEY 1 Numl	ber of Patent Applications	24.00	37.00	38.00	39.00	40.00
Efficiency Mea						
1 Ratio Expende	o of Disclosure of Inventions to \$1 Million in Research s	0.44	0.37	0.37	0.37	0.37
Objects of Exp	oense:					
2001 PRC	OFESSIONAL FEES AND SERVICES	\$783,936	\$398,125	\$398,200	\$398,200	\$398,200
2009 OTH	HER OPERATING EXPENSE	\$1,250	\$1,875	\$1,800	\$1,800	\$1,800
TOTAL, OBJ	ECT OF EXPENSE	\$785,186	\$400,000	\$400,000	\$400,000	\$400,000
Method of Fina	ancing:					
997 Oth	er Funds	\$785,186	\$400,000	\$400,000	\$400,000	\$400,000
SUBTOTAL,	MOF (OTHER FUNDS)	\$785,186	\$400,000	\$400,000	\$400,000	\$400,000
TOTAL, MET	HOD OF FINANCE (INCLUDING RIDERS)				\$400,000	\$400,000
TOTAL, MET	HOD OF FINANCE (EXCLUDING RIDERS)	\$785,186	\$400,000	\$400,000	\$400,000	\$400,000
FULL TIME E	EQUIVALENT POSITIONS:					

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

#### 712 Texas A&M Engineering Experiment Station

GOAL:	1 Conduct engineering & related research to enhance	Conduct engineering & related research to enhance higher ed & eco dev		Statewide Goal/Benchmark:		2 17
OBJECTIVE:	2 Maintain invention disclosure rate			Service Categor	ies:	
STRATEGY:	1 Technology transfer			Service: 21	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015

### STRATEGY DESCRIPTION AND JUSTIFICATION:

Cutting-edge research generates substantial payoffs. It creates new products, improves lives, and spurs jobs and economic development through the licensing of research discoveries, and sparks start-up companies. Research experiences also train students so they can hit the ground running when they enter the workforce and become innovators of tomorrow. TEES works closely with Texas industry in generating new jobs and economic activity using established and new partnerships for the development of technologies and intellectual property. TEES activities in this area include industry sponsorship of research projects, licensing and commercialization of research results, industrial research consortia, assistance with technology insertion and testing and evaluation capabilities. Assistance is provided to researchers on intellectual property policies and a system for evaluating, marketing and promoting TEES' research results for commercial application is maintained. Of equal importance is technology transfer in the form of publications of innovative advances in engineering, industrial symposia, seminars and workshops.

#### EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

Technological innovation and commercialization are crucial to the sustained economic growth of our state and nation. The technology transfer component of TEES relates directly to the state's goals of building a foundation for social and economic prosperity and enhancing the productivity of Texas. In particular, TEES' is focusing upon the Texas target industry clusters indentified by the Governor's initiative: advanced technologies and manufacturing, aerospace and defense, biotechnology and life sciences, information and computer technology, petroleum refining and chemical products, and energy. Commercialization of higher education research results, whether through patents granted, license agreements executed, or companies started, is an expensive and time-consuming process. TEES will continue to work closely with industry to accelerate the transfer of technology to the commercial marketplace.

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL: OBJECTIV	GOAL:1Conduct engineering & related research to enhance higher ed &OBJECTIVE:3Increase # of students involved in engineering research				Statewide Goal/Benchmark:29Service Categories:			
STRATEG	GY: 1	Provide programs for student participation in eng re-	esearch & education		Service: 21	Income: A.2	Age: B.3	
CODE	DESC	CRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
Output Me	easures:							
1 N	Number of G	raduate Student Assistanceships	881.00	904.00	924.00	944.00	964.00	
		ndergraduate Students Employed in Research	496.00	475.00	485.00	495.00	505.00	
KEY 3 N	tivities Number of St ticipating	udents from Underrepresented Groups	17,258.00	13,651.00	13,050.00	12,495.00	11,950.00	
Efficiency	Measures:							
	Leverage Rat	io of State Dollars to Total Educational Grant	278.99	28.00	150.00	175.00	200.00	
Objects of	Expense:							
1001	SALARIES	AND WAGES	\$456,112	\$856,410	\$869,256	\$883,088	\$883,088	
1002	OTHER PE	RSONNEL COSTS	\$27,444	\$35,377	\$37,000	\$37,589	\$37,589	
1010	PROFESSIO	ONAL SALARIES	\$330,235	\$429,083	\$437,665	\$444,630	\$444,630	
2001	PROFESSIO	ONAL FEES AND SERVICES	\$0	\$35,591	\$37,000	\$37,589	\$37,589	
2003	CONSUMA	BLE SUPPLIES	\$6,059	\$12,010	\$14,000	\$14,223	\$14,223	
2004	UTILITIES		\$3,214	\$2,629	\$3,000	\$3,048	\$3,048	
2005	TRAVEL		\$28,472	\$53,244	\$50,000	\$50,796	\$50,796	
2006	RENT - BU	ILDING	\$0	\$25	\$0	\$0	\$0	
2007	RENT - MA	CHINE AND OTHER	\$4,851	\$13,928	\$145,000	\$147,307	\$147,307	

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## 712 Texas A&M Engineering Experiment Station

OBJECTIVE: 3 Increase # of students involved in engineering rese				Statewide Goal/Benchmark:29Service Categories:			
STRATEGY: 1 Provide programs for student participation in eng	research & education		Service: 21	Income: A.2	Age: B.3		
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015		
2009 OTHER OPERATING EXPENSE TOTAL, OBJECT OF EXPENSE	\$1,497,523 <b>\$2,353,910</b>	\$1,642,609 <b>\$3,080,906</b>	\$1,392,736 <b>\$2,985,657</b>	\$906,941 <b>\$2,525,211</b>	\$906,941 <b>\$2,525,211</b>		
Method of Financing:							
1 General Revenue Fund	\$425,281	\$1,331,279	\$1,472,893	\$579,557	\$579,557		
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)	\$425,281	\$1,331,279	\$1,472,893	\$579,557	\$579,557		
Method of Financing:							
369 Fed Recovery & Reinvestment Fund							
84.397.000 Stabilization - Govt Services - Stm	\$12,199	\$0	\$0	\$0	\$0		
CFDA Subtotal, Fund 369	\$12,199	\$0	\$0	\$0	\$0		
555 Federal Funds							
17.260.000 Workforce Investment Act Dislocated	\$148,538	\$(2,608)	\$0	\$0	\$0		
47.041.000 Engineering Grants	\$30,672	\$29,217	\$25,221	\$0	\$0		
47.076.000 Education and Human Reso	\$1,447,999	\$1,571,295	\$1,356,423	\$1,479,337	\$1,479,337		
47.082.000 Trans-NSF Revry Act Rsrch-Stimulus	\$71,674	\$46,170	\$39,857	\$0	\$0		
CFDA Subtotal, Fund 555	\$1,698,883	\$1,644,074	\$1,421,501	\$1,479,337	\$1,479,337		
SUBTOTAL, MOF (FEDERAL FUNDS)	\$1,711,082	\$1,644,074	\$1,421,501	\$1,479,337	\$1,479,337		

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### 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

### 712 Texas A&M Engineering Experiment Station

GOAL:	1 Conduct engineering & related research to enhance	onduct engineering & related research to enhance higher ed & eco dev		Statewide Goal/	Benchmark: 2	9
OBJECTIVE:	3 Increase # of students involved in engineering res	search		Service Categori	ies:	
STRATEGY:	1 Provide programs for student participation in eng	research & education		Service: 21	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
<b>Method of Fina</b> 997 Othe	ancing: er Funds	\$217,547	\$105,553	\$91,263	\$466,317	\$466,317
SUBTOTAL, N	MOF (OTHER FUNDS)	\$217,547	\$105,553	\$91,263	\$466,317	\$466,317
TOTAL, METH	HOD OF FINANCE (INCLUDING RIDERS)				\$2,525,211	\$2,525,211
TOTAL, METH	HOD OF FINANCE (EXCLUDING RIDERS)	\$2,353,910	\$3,080,906	\$2,985,657	\$2,525,211	\$2,525,211
FULL TIME E	QUIVALENT POSITIONS:	11.5	17.8	17.8	17.8	17.8

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

The TEES active research environment contributes to the recruitment of a new generation of engineers. TEES participates in various programs to interest middle-school and high-school students in science, technology, math and engineering (STEM), and to support undergraduate and graduate students in obtaining engineering degrees and participating in research programs. Since Texas faces a growing need for diversity among the professionals in engineering and related fields, many of these programs focus upon, but not limited to, under-represented groups. These activities directly relate to the state's and the agency's education mission and include programs to engage pre-college, undergraduate and graduate students in research activities, to foster partnerships between K-12, two- and four-year institutions, to modify the delivery of engineering curriculum, to increase student retention, to encourage graduate studies, and to interact with industry in these areas.

## EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

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### 712 Texas A&M Engineering Experiment Station

GOAL:	1 Conduct engineering & related research to en	ng & related research to enhance higher ed & eco dev		Statewide Goal/I	Statewide Goal/Benchmark:	
OBJECTIVE:	3 Increase # of students involved in engineering	students involved in engineering research		Service Categories:		
STRATEGY:	1 Provide programs for student participation in	Provide programs for student participation in eng research & education			Income: A.2	Age: B.3
CODEDESCRIPTIONExp 2011Est 2012				Bud 2013	BL 2014	BL 2015

The accelerating pace of industrial and technological developments has created an ever-increasing demand for highly qualified, professional engineers and scientists. Technology has diversified the Texas economy, altered the way in which we live, and allowed information more accessible than ever. However, given its large population, Texas presently lags behind most of its key competitor states in the number of engineering and computer science degrees awarded. Texas must strengthen science, technology, engineering and math (STEM) education at all levels in order to sustain its economic growth and remain competitive in an increasingly global and technology-driven economy. In addition, increases in under-represented group participation are essential at all levels of the engineering profession. Opportunities must be made available for recruiting and retaining a diverse student body into higher education and research.

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	DBJECTIVE:       1       Provide staff benefits to eligible employees and retirees			Statewide Goal/Benchmark:20Service Categories:			
STRATEGY: 1 Provide funding for staff group insuran	ce premiums		Service: 06	Income: A.2	Age: B.3		
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015		
Objects of Expense:							
2009 OTHER OPERATING EXPENSE	\$3,117,022	\$2,849,836	\$2,906,833	\$2,953,088	\$2,953,088		
TOTAL, OBJECT OF EXPENSE	\$3,117,022	\$2,849,836	\$2,906,833	\$2,953,088	\$2,953,088		
Method of Financing:							
369 Fed Recovery & Reinvestment Fund							
84.397.000 Stabilization - Govt Services - Stm	\$51,125	\$0	\$0	\$0	\$0		
CFDA Subtotal, Fund 369	\$51,125	\$0	\$0	\$0	\$0		
555 Federal Funds							
10.025.000 Plant and Animal Disease	\$14,350	\$28,116	\$28,905	\$28,905	\$28,905		
10.200.000 Grants for Agricultural	\$4	\$0	\$0	\$0	\$0		
10.205.000 Payments to 1890 Land-Gr	\$1,255	\$0	\$0	\$0	\$0		
10.206.000 Grants for Agricultural	\$3,875	\$2,149	\$2,209	\$0	\$0		
10.216.000 1890 Institution Capacit	\$1,003	\$1,192	\$1,225	\$0	\$0		
11.419.000 Coastal Zone Management	\$4,867	\$0	\$0	\$0	\$0		
11.609.000 Measurement and Engineer	\$2,101	\$4,034	\$4,147	\$0 \$0	\$0 \$0		
11.617.000 TEES project B5490 - Congr-Id Proj	\$0	\$837	\$861	\$0 ©0	\$0 \$0		
11.650.000 National Technical Infor Service	\$400 \$2,101	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		
12.102.000 Emergency Rehabilitation 12.107.000 Navigation Projects	\$2,101 \$0	\$0 \$1,073	\$0 \$1,103	\$0 \$0	\$0 \$0		

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GOAL:3Maintain staff benefits program for eligible empOBJECTIVE:1Provide staff benefits to eligible employees and				Statewide Goal/E Service Categori		0
STRATEGY: 1 Provid	e funding for staff group insurance premiums			Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTIO	N	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
12.401.000 Nation 12.420.000 Militar 12.431.000 Basic 12.630.000 Basic, 12.800.000 Air Fo 12.902.000 Inform 12.910.000 Resear 15.423.000 MMS 15.425.000 Offsho 15.805.000 Assistar 15.810.000 NAT.0 16.560.000 Justice 17.151.000 COBR	and Applied Scient ating Wpns of Mass Destruction al Guard Military y Medical Researc Scientific Researc Applied, and Adva rce Defense Resear ation Security Gra ch and Technology Environmental Studies Program re Research Technology Center ance to State Water COOP GEOLOGIC MAPPING Research, Develo A Subsidy - Stimulus proce Investment Act-Adult	\$1,094 \$45,858 \$21,027 \$1 \$42,981 \$93,921 \$22,606 \$189,659 \$6,259 \$42,302 \$8,540 \$475 \$0 \$6,303 \$232 \$13,573 \$4,722 \$12,352		\$7,001 \$25,026 \$19,867 \$0 \$56,736 \$75,131 \$21,876 \$118,299 \$5,079 \$17,927 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$7,001 \$25,026 \$19,867 \$0 \$56,736 \$75,131 \$21,876 \$193,877 \$0 \$17,927 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$7,001 \$25,026 \$19,867 \$0 \$56,736 \$75,131 \$21,876 \$193,877 \$0 \$17,927 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
17.260.000 Workf 20.100.000 Aviati 20.215.000 Highw	orce Investment Act Dislocated	\$1,562 \$853 \$1,251 \$3,022	\$0 \$326 \$0 \$1,533	\$0 \$335 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL:3Maintain staff benefits program for eligible employees and retireesOBJECTIVE:1Provide staff benefits to eligible employees and retirees				Statewide Goal/ Service Categori	wide Goal/Benchmark: 2 0 ice Categories:	
STRATEGY:	1 Provide funding for staff group insurance premium	15		Service: 06	Income: A.2	Age: B.3
CODE DE	ESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
43.001	1.000 Aerospace Education Servi	\$109,806	\$89,601	\$92,116	\$92,116	\$92,116
43.002	2.000 Technology Transfer	\$3,429	\$1,259	\$1,294	\$0	\$0
43.003	3.000 TEES Project B6830-Exploration	\$0	\$953	\$980	\$0	\$0
43.004	4.000 Aerona, Recvry Act GB Srfc-Stimulus	\$1,728	\$0	\$0	\$0	\$0
43.009	9.000 TEES Project B5110-Crss Agncy Spprt	\$0	\$287	\$295	\$0	\$0
47.041	1.000 Engineering Grants	\$244,611	\$249,023	\$256,476	\$292,476	\$292,476
47.049	9.000 Mathematical and Physical	\$49,237	\$59,937	\$61,619	\$61,619	\$61,619
47.050	0.000 Geosciences	\$4,373	\$2,279	\$2,343	\$0	\$0
47.070	0.000 Computer and Information	\$132,741	\$133,595	\$137,344	\$154,786	\$154,786
47.074	4.000 Biological Sciences	\$4,872	\$1,647	\$1,694	\$0	\$0
47.076	6.000 Education and Human Reso	\$85,183	\$62,935	\$64,701	\$64,701	\$64,701
47.079	9.000 International Science & Engineering	\$5,908	\$5,867	\$6,031	\$0	\$0
47.080	0.000 Office of Cyber Infrastructure	\$668	\$6,947	\$7,142	\$0	\$0
47.082	2.000 Trans-NSF Rcvry Act Rsrch-Stimulus	\$93,544	\$79,543	\$81,775	\$81,775	\$81,775
66.460	0.000 Nonpoint Source Implement	\$296	\$0	\$0	\$0	\$0
66.468	8.000 DRINKING WATER SRF	\$39,740	\$2,784	\$2,862	\$0	\$0
66.509	9.000 STAR Research Program	\$3,068	\$0	\$0	\$0	\$0
66.600	0.000 Environmental Protection	\$903	\$0	\$0	\$0	\$0
77.006	6.000 Nuclear Education Grant Program	\$9,255	\$2,724	\$2,801	\$0	\$0
77.008	8.000 US Nuclear Scholarship & Fellowship	\$3,962	\$2,169	\$2,230	\$2,230	\$2,230
77.009	9.000 NCR Office of Rsrch Fin Assist Prog	\$4,735	\$2,088	\$2,147	\$0	\$0
81.041	1.000 State Energy Conservation	\$3,679	\$3,936	\$4,047	\$4,047	\$4,047

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## 712 Texas A&M Engineering Experiment Station

GOAL:	<ul><li>Maintain staff benefits program for eligible employ</li><li>Provide staff benefits to eligible employees and ret</li></ul>			Statewide Goal/I Service Categori		0
STRATEGY:	1 Provide funding for staff group insurance premium	15		Service: 06	Income: A.2	Age: B.3
CODE DES	SCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
81.049.0	000 OFFICE OF ENERGY RESEARCH	\$146,860	\$185,962	\$191,181	\$231,202	\$231,202
81.086.0	000 Conservation Research and	\$1,526	\$2,991	\$3,075	\$0	\$0
81.087.0	000 Renewable Energy Research	\$82,888	\$54,358	\$55,883	\$55,883	\$55,883
81.089.0	000 Fossil Energy Research an	\$30,984	\$23,136	\$23,785	\$23,785	\$23,785
81.104.0	000 Technology Development fo	\$668	\$868	\$0	\$0	\$0
81.112.0	000 INERTIAL FUSION SCIENCE	\$3,144	\$2,688	\$2,763	\$0	\$0
81.113.0	000 NONPROLIFERATION & SECURI	\$64,067	\$24,244	\$24,924	\$24,924	\$24,924
81.114.0	000 NUCLEAR SCI. & REACTOR SU	\$3,779	\$1,274	\$1,310	\$0	\$0
81.117.0	000 Energy Efficiency	\$5,353	\$5,540	\$5,696	\$0	\$0
81.119.0	000 State Energy Pgm Special Projects	\$2,640	\$352	\$361	\$361	\$361
81.121.0	000 Nuclear Energy Research, Dev & Demo	\$17,546	\$18,086	\$18,593	\$18,593	\$18,593
81.122.0	000 Eletrety Dlvry & Rliblty-Stimulus	\$9,372	\$9,485	\$9,751	\$9,751	\$9,751
81.124.0	000 Prdctve Science Acad Alliance Prog	\$19,201	\$16,468	\$16,930	\$16,930	\$16,930
81.128.0	000 Energy Effici & Conserva - Stimulus	\$9,429	\$15,150	\$15,575	\$15,575	\$15,575
81.135.0	000 ARPA Enrgy Fin Asstnc Prog-Stimulus	\$1,793	\$4,983	\$5,123	\$0	\$0
84.116.0	000 Fund for the Improvement	\$2,879	\$1,098	\$1,129	\$0	\$0
84.366.0	000 Mathematics & Science Partnerships	\$16,105	\$16,966	\$17,442	\$0	\$0
93.103.0	000 Food and Drug Administrat	\$0	\$168	\$0	\$0	\$0
93.113.0	000 Biological Response to En	\$0	\$2,622	\$2,696	\$0	\$0
93.173.0	000 Research Related to Deafn	\$2,144	\$407	\$419	\$0	\$0
93.242.0	000 Mental Health Research Gr	\$3,063	\$0	\$0	\$0	\$0
93.286.0	000 Biomedical Imaging Research	\$25,939	\$12,436	\$12,785	\$12,785	\$12,785

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL: 3 Maintain staff benefits program for eligible employees and retirees			Statewide Goal/	enchmark: 2 0		
OBJECTIVE: 1 Provide staff benefits to eligible employees and	retirees		Service Categor	ies:		
STRATEGY: 1 Provide funding for staff group insurance premiu	ıms		Service: 06	Income: A.2	Age: B.3	
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
93.360.000 Biomedical Adv Rsc & Dev. Authority	\$0	\$0	\$106,832	\$76,564	\$76,564	
93.389.000 Research Resources	\$10,949	\$5,073	\$5,215	\$0	\$0	
93.393.000 Cancer Cause and Preventi	\$924	\$0	\$0	\$0	\$0	
93.394.000 Cancer Detection and Diag	\$13,814	\$7,308	\$7,513	\$7,513	\$7,513	
93.395.000 Cancer Treatment Research	\$9,458	\$1,929	\$1,983	\$0	\$0	
93.701.000 NIH Research Support - Stimulus	\$13,499	\$3,615	\$3,717	\$0	\$0	
93.837.000 Cardiovascular Diseases Research	\$19,282	\$23,100	\$23,748	\$23,748	\$23,748	
93.846.000 Arthritis, Musculoskeleta	\$4,907	\$4,248	\$4,367	\$0	\$0	
93.847.000 Diabetes, Endocrinology a	\$5,495	\$5,161	\$5,306	\$5,306	\$5,306	
93.853.000 Clinical Research Related	\$2,913	\$4,404	\$4,528	\$0	\$0	
93.855.000 Allergy, Immunology and T	\$423	\$0	\$0	\$0	\$0	
93.859.000 Biomedical Research and Research Tr	\$9,904	\$6,370	\$6,549	\$0	\$0	
97.007.000 Homeland Security Tech Assist	\$0	\$183	\$0	\$0	\$0	
97.061.000 Centers for Homeland Security	\$12,679	\$572	\$588	\$0	\$0	
97.065.000 Hmlnd Scrty Advd Rsrch Projects	\$2,649	\$1,643	\$1,689	\$0	\$0	
97.077.000 Rsrch Related to Nuclear Detection	\$53,705	\$46,389	\$47,691	\$47,691	\$47,691	
97.091.000 Homeland Security Biowatch Program	\$15	\$0	\$0	\$0	\$0	
97.104.000 HS STEM Career Development Program	\$338	\$0	\$0	\$0	\$0	
97.108.000 Hmld Sec Rsrch Tstng Eval and Demon	\$127	\$0	\$0	\$0	\$0	
CFDA Subtotal, Fund 555	\$1,960,748	\$1,709,971	\$1,755,569	\$1,783,505	\$1,783,505	

### 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

### 712 Texas A&M Engineering Experiment Station

GOAL:	3 Maintain staff benefits program for eligible empl	aintain staff benefits program for eligible employees and retirees			Benchmark: 2	0	
OBJECTIVE:	1 Provide staff benefits to eligible employees and n	retirees		Service Categori	es:		
STRATEGY:	1 Provide funding for staff group insurance premiu	ims		Service: 06	Income: A.2	Age: B.3	
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
SUBTOTAL, N	MOF (FEDERAL FUNDS)	\$2,011,873	\$1,709,971	\$1,755,569	\$1,783,505	\$1,783,505	
Method of Fina	ancing:						
777 Inter	ragency Contracts	\$148,857	\$117,682	\$118,859	\$120,750	\$120,750	
997 Othe	er Funds	\$955,625	\$1,020,120	\$1,030,321	\$1,046,716	\$1,046,716	
8089 India	rect Cost Recovery, Loc Held	\$667	\$2,063	\$2,084	\$2,117	\$2,117	
SUBTOTAL, N	MOF (OTHER FUNDS)	\$1,105,149	\$1,139,865	\$1,151,264	\$1,169,583	\$1,169,583	
TOTAL, MET	HOD OF FINANCE (INCLUDING RIDERS)				\$2,953,088	\$2,953,088	
TOTAL, MET	HOD OF FINANCE (EXCLUDING RIDERS)	\$3,117,022	\$2,849,836	\$2,906,833	\$2,953,088	\$2,953,088	

### FULL TIME EQUIVALENT POSITIONS:

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

To provide funds to support the state group insurance contribution for the basic health insurance coverage as mandated by the Texas State College and University Employees Uniform Insurance Benefits Act, Section 3.50-3 of the Texas Insurance Code. The amount requested has been determined by using the individual contribution amounts prescribed in the Appropriations Act.

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL:	3 Maintain staff benefits program for eligible employees and retirees			Statewide Goal/	Statewide Goal/Benchmark: 2 0		
OBJECTIVE:	1 Provide staff benefits to eligible employees and retired	eligible employees and retirees			es:		
STRATEGY:	1 Provide funding for staff group insurance premiums			Service: 06	Income: A.2	Age: B.3	
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

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GOAL:3Maintain staff benefits program for eligible employees and retireesOBJECTIVE:1Provide staff benefits to eligible employees and retirees		-		Statewide Goal/I Service Categori		0
STRATEGY:	2 Provide funding for workers' compensation insura	nce		Service: 06	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Objects of Exp						
	HER OPERATING EXPENSE E <b>CT OF EXPENSE</b>	\$28,175 <b>\$28,175</b>	\$29,717 <b>\$29,717</b>	\$30,163 <b>\$30,163</b>	\$30,643 <b>\$30,643</b>	\$30,643 <b>\$30,643</b>
Method of Fina 369 Fed	ancing: Recovery & Reinvestment Fund					
8	4.397.000 Stabilization - Govt Services - Stm	\$576	\$0	\$0	\$0	\$0
CFDA Subtotal, 555 Fede	, Fund 369 eral Funds	\$576	\$0	\$0	\$0	\$0
1 1 1	0.001.000 AGRICULTURAL RESEARCH BAS 0.025.000 Plant and Animal Disease 0.205.000 Payments to 1890 Land-Gr 0.206.000 Grants for Agricultural 0.216.000 1890 Institution Capacit	\$0 \$75 \$10 \$24 \$8	\$1 \$169 \$0 \$19 \$4	\$0 \$172 \$0 \$20 \$4	\$0 \$172 \$0 \$0 \$0 \$0	\$0 \$172 \$0 \$0 \$0 \$0
1 1	1.419.000 Coastal Zone Management 1.609.000 Measurement and Engineer 1.617.000 TEES project B5490 - Congr-Id Proj	\$14 \$14 \$0	\$0 \$33 \$6	\$0 \$33 \$6	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
1 1	1.650.000 National Technical Infor Service 2.102.000 Emergency Rehabilitation 2.107.000 Navigation Projects	\$5 \$11 \$0	\$0 \$0 \$0 \$5	\$0 \$0 \$5	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL: 3 OBJECTIVE: 1	Maintain staff benefits program for eligible employ Provide staff benefits to eligible employees and re			Statewide Goal/ Service Categor		0
STRATEGY: 2	Provide funding for workers' compensation insura	ince		Service: 06	Income: A.2	Age: B.3
CODE DESC	RIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
12.114.00	0 Collaborative Research a	\$124	\$133	\$135	\$135	\$135
12.300.00	0 Basic and Applied Scient	\$358	\$169	\$172	\$172	\$172
12.351.00	0 Combating Wpns of Mass Destruction	\$114	\$116	\$118	\$118	\$118
12.420.00	0 Military Medical Researc	\$282	\$378	\$384	\$384	\$384
12.431.00	00 Basic Scientific Researc	\$674	\$574	\$584	\$584	\$584
12.630.00	0 Basic, Applied, and Adva	\$250	\$196	\$200	\$200	\$200
12.800.00	0 Air Force Defense Resear	\$1,437	\$1,756	\$962	\$1,455	\$1,455
12.902.00	00 Information Security Gra	\$42	\$34	\$35	\$0	\$0
12.910.00	00 Research and Technology	\$295	\$151	\$154	\$154	\$154
15.423.00	0 MMS Environmental Studies Program	\$42	\$2	\$0	\$0	\$0
15.425.00	0 Offshore Research Technology Center	\$2	\$0	\$0	\$0	\$0
15.810.00	0 NAT.COOP GEOLOGIC MAPPING	\$35	\$0	\$0	\$0	\$0
16.560.00	0 Justice Research, Develo	\$1	\$0	\$0	\$0	\$0
17.207.00	0 Employment Service	\$0	\$3	\$3	\$0	\$0
17.258.00	0 Workforce Investment Act-Adult	\$57	\$95	\$96	\$96	\$96
17.259.00	0 Wrkfce Invest.ActYouth	\$73	\$0	\$0	\$0	\$0
17.260.00	0 Workforce Investment Act Dislocated	\$22	\$0	\$0	\$0	\$0
20.100.00	0 Aviation Education	\$10	\$4	\$4	\$0	\$0
20.108.00	00 Aviation Research Grants	\$7	\$0	\$0	\$0	\$0
20.215.00	0 Highway Training and Educ	\$9	\$0	\$0	\$0	\$0
20.761.00	0 Biobased Transportation Research	\$10	\$6	\$0	\$0	\$0
43.001.00	0 Aerospace Education Servi	\$862	\$778	\$791	\$791	\$791

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL:3Maintain staff benefits program for eligible employeOBJECTIVE:1Provide staff benefits to eligible employees and retir			Statewide Goal/ Service Categor		0
STRATEGY: 2 Provide funding for workers' compensation insurance	e		Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
43.002.000 Technology Transfer	\$26	\$9	\$10	\$0	\$0
43.003.000 TEES Project B6830-Exploration	\$0	\$9	\$9	\$0	\$0
43.004.000 Aerona, Recvry Act GB Srfc-Stimulus	\$16	\$0	\$0	\$0	\$0
43.008.000 TEES Project B5310 - Education	\$0	\$1	\$1	\$0	\$0
43.009.000 TEES Project B5110-Crss Agncy Spprt	\$0	\$2	\$2	\$0	\$0
47.041.000 Engineering Grants	\$1,606	\$1,931	\$1,965	\$2,265	\$2,265
47.049.000 Mathematical and Physical	\$288	\$369	\$375	\$375	\$375
47.050.000 Geosciences	\$29	\$19	\$20	\$0	\$0
47.070.000 Computer and Information	\$955	\$926	\$941	\$941	\$941
47.074.000 Biological Sciences	\$29	\$16	\$17	\$0	\$0
47.076.000 Education and Human Reso	\$633	\$549	\$557	\$557	\$557
47.079.000 International Science & Engineering	\$24	\$26	\$26	\$0	\$0
47.080.000 Office of Cyber Infrastructure	\$5	\$0	\$0	\$0	\$0
47.082.000 Trans-NSF Rcvry Act Rsrch-Stimulus	\$575	\$534	\$542	\$542	\$542
66.460.000 Nonpoint Source Implement	\$4	\$6	\$0	\$0	\$0
66.468.000 DRINKING WATER SRF	\$245	\$0	\$0	\$0	\$0
66.509.000 STAR Research Program	\$17	\$23	\$23	\$0	\$0
66.600.000 Environmental Protection	\$8	\$0	\$0	\$0	\$0
77.006.000 Nuclear Education Grant Program	\$54	\$19	\$19	\$0	\$0
77.008.000 US Nuclear Scholarship & Fellowship	\$41	\$47	\$48	\$48	\$48
77.009.000 NCR Office of Rsrch Fin Assist Prog	\$28	\$22	\$22	\$0	\$0
81.041.000 State Energy Conservation	\$20	\$26	\$27	\$27	\$27

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GOAL:3Maintain staff beOBJECTIVE:1Provide staff be			Statewide Goal/I Service Categori		0	
STRATEGY: 2 Provide funding	for workers' compensation insurance	e		Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTION		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
81.049.000 OFFICE OF EN	ERGY RESEARCH	\$1,049	\$1,660	\$1,687	\$2,109	\$2,109
81.086.000 Conservation Re	esearch and	\$33	\$38	\$39	\$0	\$0
81.087.000 Renewable Ener	gy Research	\$474	\$356	\$361	\$361	\$361
81.089.000 Fossil Energy Ro	esearch an	\$232	\$167	\$169	\$169	\$169
81.104.000 Technology Dev	elopment fo	\$5	\$4	\$0	\$0	\$0
81.112.000 INERTIAL FUS	SION SCIENCE	\$19	\$15	\$15	\$0	\$0
81.113.000 NONPROLIFER	RATION & SECURI	\$387	\$198	\$202	\$202	\$202
81.114.000 NUCLEAR SCI	. & REACTOR SU	\$35	\$15	\$15	\$0	\$0
81.117.000 Energy Efficience	су	\$36	\$46	\$47	\$0	\$0
81.119.000 State Energy Pg	m Special Projects	\$23	\$4	\$4	\$4	\$4
81.121.000 Nuclear Energy	Research, Dev & Demo	\$125	\$120	\$122	\$122	\$122
81.122.000 Eletrety Dlvry &	z Rliblty-Stimulus	\$61	\$80	\$82	\$82	\$82
81.124.000 Prdctve Science	Acad Alliance Prog	\$125	\$102	\$104	\$104	\$104
81.128.000 Energy Effici &	Conserva - Stimulus	\$77	\$113	\$115	\$115	\$115
81.135.000 ARPA Enrgy Fir	n Asstnc Prog-Stimulus	\$10	\$57	\$57	\$0	\$0
84.116.000 Fund for the Imp	provement	\$30	\$17	\$17	\$0	\$0
84.366.000 Mathematics &	Science Partnerships	\$134	\$120	\$122	\$0	\$0
93.103.000 Food and Drug A	Administrat	\$0	\$1	\$0	\$0	\$0
93.113.000 Biological Respo	onse to En	\$0	\$7	\$7	\$0	\$0
93.173.000 Research Related	d to Deafn	\$9	\$2	\$2	\$0	\$0
93.242.000 Mental Health R	lesearch Gr	\$14	\$1	\$1	\$0	\$0
93.286.000 Biomedical Imag	ging Research	\$196	\$100	\$102	\$102	\$102

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### 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employees and retirees			Statewide Goal/	Benchmark: 2	chmark: 2 0		
OBJECTIVE: 1 Provide staff benefits to eligible employees and retire	ees		Service Categori	les:			
STRATEGY: 2 Provide funding for workers' compensation insurance	2		Service: 06	Income: A.2	Age: B.3		
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015		
93.360.000 Biomedical Adv Rsc & Dev. Authority	\$0	\$0	\$822	\$589	\$589		
93.389.000 Research Resources	\$63	\$38	\$39	\$0	\$0		
93.393.000 Cancer Cause and Preventi	\$3	\$0	\$0	\$0	\$0		
93.394.000 Cancer Detection and Diag	\$59	\$49	\$50	\$50	\$50		
93.395.000 Cancer Treatment Research	\$59	\$9	\$9	\$0	\$0		
93.701.000 NIH Research Support - Stimulus	\$71	\$18	\$19	\$0	\$0		
93.837.000 Cardiovascular Diseases Research	\$136	\$180	\$182	\$182	\$182		
93.846.000 Arthritis, Musculoskeleta	\$16	\$21	\$21	\$0	\$0		
93.847.000 Diabetes, Endocrinology a	\$36	\$61	\$62	\$62	\$62		
93.853.000 Clinical Research Related	\$23	\$38	\$39	\$0	\$0		
93.855.000 Allergy, Immunology and T	\$2	\$0	\$0	\$0	\$0		
93.859.000 Biomedical Research and Research Tr	\$53	\$40	\$41	\$0	\$0		
97.061.000 Centers for Homeland Security	\$89	\$4	\$4	\$0	\$0		
97.065.000 Hmlnd Scrty Advd Rsrch Projects	\$16	\$14	\$14	\$0	\$0		
97.077.000 Rsrch Related to Nuclear Detection	\$386	\$448	\$455	\$455	\$455		
97.091.000 Homeland Security Biowatch Program	\$1	\$0	\$0	\$0	\$0		
97.104.000 HS STEM Career Development Program	\$4	\$0	\$0	\$0	\$0		
97.108.000 Hmld Sec Rsrch Tstng Eval and Demon	\$1	\$0	\$0	\$0	\$0		
CFDA Subtotal, Fund 555	\$13,562	\$13,309	\$13,509	\$13,724	\$13,724		
SUBTOTAL, MOF (FEDERAL FUNDS)	\$14,138	\$13,309	\$13,509	\$13,724	\$13,724		

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### 712 Texas A&M Engineering Experiment Station

GOAL:			Statewide Goal/				
OBJECTIVE: STRATEGY:	<ol> <li>Provide staff benefits to eligible employees and ret</li> <li>Provide funding for workers' compensation insurar</li> </ol>			Service Categori Service: 06	Income: A.2	Age: B.3	
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
Method of Fina 777 Inter	5	\$786	\$827	\$839	\$852	\$852	
	ragency Contracts er Funds	\$6,726	\$8,055	\$8,176	\$8,306	\$8,306	
	rect Cost Recovery, Loc Held	\$6,525	\$7,526	\$7,639	\$7,761	\$7,761	
SUBTOTAL,	MOF (OTHER FUNDS)	\$14,037	\$16,408	\$16,654	\$16,919	\$16,919	
TOTAL, MET	HOD OF FINANCE (INCLUDING RIDERS)				\$30,643	\$30,643	
TOTAL, MET	HOD OF FINANCE (EXCLUDING RIDERS)	\$28,175	\$29,717	\$30,163	\$30,643	\$30,643	

## FULL TIME EQUIVALENT POSITIONS:

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

To provide legislatively authorized staff benefits for employees as provided in Title 5, Subchapter 502 of The Texas Labor Code.

### EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL: OBJECTIVE:	<ul><li>3 Maintain staff benefits program for eligible employ</li><li>1 Provide staff benefits to eligible employees and reti</li></ul>			Statewide Goal/ Service Categori		0
STRATEGY:	3 Provide funding for unemployment insurance			Service: 06	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Objects of Exp						
	HER OPERATING EXPENSE	\$38,660	\$35,281 <b>\$35,281</b>	\$35,810	\$36,380	\$36,380
TOTAL, OBJ	ECT OF EXPENSE	\$38,660	\$33,201	\$35,810	\$36,380	\$36,380
Method of Fin	ancing:					
369 Fed	Recovery & Reinvestment Fund					
8	84.397.000 Stabilization - Govt Services - Stm	\$1,030	\$0	\$0	\$0	\$0
CFDA Subtotal	l, Fund 369	\$1,030	\$0	\$0	\$0	\$0
555 Fed	eral Funds					
1	10.001.000 AGRICULTURAL RESEARCH BAS	\$0	\$2	\$0	\$0	\$0
1	10.025.000 Plant and Animal Disease	\$135	\$270	\$268	\$268	\$268
1	10.205.000 Payments to 1890 Land-Gr	\$18	\$0	\$0	\$0	\$0
1	10.206.000 Grants for Agricultural	\$43	\$31	\$31	\$0	\$0
1	10.216.000 1890 Institution Capacit	\$14	\$7	\$7	\$0	\$0
1	11.419.000 Coastal Zone Management	\$26	\$0	\$0	\$0	\$0
	11.609.000 Measurement and Engineer	\$25	\$53	\$52	\$0	\$0
	11.617.000 TEES project B5490 - Congr-Id Proj	\$0	\$10	\$10	\$0	\$0
	11.650.000 National Technical Infor Service	\$8	\$0	\$0	\$0	\$0
	12.102.000 Emergency Rehabilitation	\$20	\$0	\$0	\$0	\$0
1	12.107.000 Navigation Projects	\$0	\$8	\$8	\$0	\$0

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## 712 Texas A&M Engineering Experiment Station

GOAL:3Maintain staff benefits program for eligibleOBJECTIVE:1Provide staff benefits to eligible emploi			Statewide Goal/ Service Categor		0
STRATEGY: 3 Provide funding for unemployment ins	surance		Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
12.114.000 Collaborative Research a	\$224	\$213	\$211	\$211	\$211
12.300.000 Basic and Applied Scient	\$638	\$272	\$270	\$270	\$270
12.351.000 Combating Wpns of Mass Destruction	\$206	\$185	\$184	\$184	\$184
12.420.000 Military Medical Researc	\$506	\$605	\$601	\$601	\$601
12.431.000 Basic Scientific Researc	\$1,212	\$921	\$915	\$915	\$915
12.630.000 Basic, Applied, and Adva	\$449	\$313	\$311	\$311	\$311
12.800.000 Air Force Defense Resear	\$2,584	\$2,757	\$1,462	\$2,429	\$2,429
12.902.000 Information Security Gra	\$74	\$55	\$54	\$0	\$0
12.910.000 Research and Technology	\$530	\$241	\$239	\$239	\$239
15.423.000 MMS Environmental Studies Program	n \$75	\$3	\$0	\$0	\$0
15.425.000 Offshore Research Technology Center	\$3	\$0	\$0	\$0	\$0
15.810.000 NAT.COOP GEOLOGIC MAPPING	\$63	\$0	\$0	\$0	\$0
16.560.000 Justice Research, Develo	\$1	\$0	\$0	\$0	\$0
17.207.000 Employment Service	\$0	\$5	\$5	\$0	\$0
17.258.000 Workforce Investment Act-Adult	\$103	\$152	\$151	\$151	\$151
17.259.000 Wrkfce Invest.ActYouth	\$132	\$0	\$0	\$0	\$0
17.260.000 Workforce Investment Act Dislocated	\$40	\$0	\$0	\$0	\$0
20.100.000 Aviation Education	\$17	\$8	\$8	\$0	\$0
20.108.000 Aviation Research Grants	\$13	\$0	\$0	\$0	\$0
20.215.000 Highway Training and Educ	\$15	\$0	\$0	\$0	\$0
20.761.000 Biobased Transportation Research	\$19	\$10	\$0	\$0	\$0
43.001.000 Aerospace Education Servi	\$1,545	\$1,208	\$1,200	\$1,200	\$1,200

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## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

GOAL: 3 OBJECTIVE: 1	Maintain staff benefits program for eligible employ Provide staff benefits to eligible employees and ret			Statewide Goal/		0
				-		A D 2
STRATEGY: 3	Provide funding for unemployment insurance			Service: 06	Income: A.2	Age: B.3
CODE DESC	RIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
43.002.00	00 Technology Transfer	\$47	\$15	\$15	\$0	\$0
43.003.00	00 TEES Project B6830-Exploration	\$0	\$18	\$18	\$0	\$0
43.004.00	00 Aerona, Recvry Act GB Srfc-Stimulus	\$28	\$1	\$0	\$0	\$0
43.008.00	00 TEES Project B5310 - Education	\$0	\$3	\$3	\$0	\$0
47.041.00	00 Engineering Grants	\$2,861	\$3,033	\$3,021	\$3,421	\$3,421
47.049.00	00 Mathematical and Physical	\$519	\$588	\$584	\$584	\$584
47.050.00	00 Geosciences	\$53	\$31	\$31	\$0	\$0
47.070.00	00 Computer and Information	\$1,716	\$1,465	\$1,455	\$1,593	\$1,593
47.074.00	00 Biological Sciences	\$51	\$20	\$20	\$0	\$0
47.076.00	00 Education and Human Reso	\$1,117	\$883	\$877	\$877	\$877
47.079.00	00 International Science & Engineering	\$43	\$41	\$41	\$0	\$0
47.080.00	00 Office of Cyber Infrastructure	\$8	\$69	\$68	\$0	\$0
47.082.00	00 Trans-NSF Rcvry Act Rsrch-Stimulus	\$1,032	\$854	\$849	\$849	\$849
66.460.00	00 Nonpoint Source Implement	\$8	\$12	\$0	\$0	\$0
66.468.00	00 DRINKING WATER SRF	\$440	\$0	\$0	\$0	\$0
66.509.00	00 STAR Research Program	\$31	\$37	\$36	\$0	\$0
66.600.00	00 Environmental Protection	\$15	\$0	\$0	\$0	\$0
77.006.00	00 Nuclear Education Grant Program	\$98	\$32	\$32	\$0	\$0
77.008.00	00 US Nuclear Scholarship & Fellowship	\$73	\$75	\$75	\$75	\$75
77.009.00	00 NCR Office of Rsrch Fin Assist Prog	\$51	\$35	\$35	\$0	\$0
81.041.00	00 State Energy Conservation	\$36	\$42	\$42	\$42	\$42
	00 OFFICE OF ENERGY RESEARCH	\$1,885	\$2,646	\$2,627	\$3,027	\$3,027

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# 712 Texas A&M Engineering Experiment Station

GOAL:3Maintain staff benefits program for eligible employees and retireesOBJECTIVE:1Provide staff benefits to eligible employees and retirees		Statewide Goal/I Service Categori		0		
STRATEGY: 3 Pr	rovide funding for unemployment insurance			Service: 06	Income: A.2	Age: B.3
CODE DESCRIP	TION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
81.086.000 C	onservation Research and	\$60	\$61	\$61	\$0	\$0
81.087.000 R	enewable Energy Research	\$853	\$572	\$568	\$568	\$568
81.089.000 F	ossil Energy Research an	\$417	\$267	\$265	\$265	\$265
81.104.000 T	echnology Development fo	\$9	\$7	\$0	\$0	\$0
81.112.000 R	VERTIAL FUSION SCIENCE	\$33	\$24	\$24	\$0	\$0
81.113.000 N	ONPROLIFERATION & SECURI	\$693	\$320	\$318	\$318	\$318
81.114.000 N	UCLEAR SCI. & REACTOR SU	\$53	\$20	\$20	\$0	\$0
81.117.000 E	nergy Efficiency	\$65	\$74	\$73	\$0	\$0
81.119.000 S	tate Energy Pgm Special Projects	\$42	\$6	\$6	\$6	\$6
81.121.000 N	uclear Energy Research, Dev & Demo	\$224	\$192	\$191	\$191	\$191
81.122.000 E	lctrcty Dlvry & Rliblty-Stimulus	\$109	\$132	\$132	\$132	\$132
81.124.000 P	rdctve Science Acad Alliance Prog	\$223	\$164	\$163	\$163	\$163
81.128.000 E	nergy Effici & Conserva - Stimulus	\$137	\$181	\$180	\$180	\$180
81.135.000 A	RPA Enrgy Fin Asstnc Prog-Stimulus	\$19	\$90	\$90	\$0	\$0
84.116.000 F	und for the Improvement	\$53	\$27	\$27	\$0	\$0
84.366.000 N	lathematics & Science Partnerships	\$241	\$139	\$138	\$0	\$0
93.103.000 F	ood and Drug Administrat	\$0	\$2	\$0	\$0	\$0
93.113.000 B	iological Response to En	\$0	\$11	\$11	\$0	\$0
93.173.000 R	esearch Related to Deafn	\$17	\$3	\$3	\$0	\$0
93.242.000 N	Iental Health Research Gr	\$25	\$1	\$1	\$0	\$0
93.286.000 B	iomedical Imaging Research	\$353	\$162	\$161	\$161	\$161
93.360.000 B	iomedical Adv Rsc & Dev. Authority	\$0	\$0	\$1,276	\$915	\$915

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# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employees and retirees			Statewide Goal/	Benchmark: 2	enchmark: 2 0		
OBJECTIVE: 1 Provide staff benefits to eligible employees and retir	rees		Service Categor	ies:			
STRATEGY: 3 Provide funding for unemployment insurance			Service: 06	Income: A.2	Age: B.3		
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015		
93.389.000 Research Resources	\$113	\$61	\$61	\$0	\$0		
93.393.000 Cancer Cause and Preventi	\$6	\$0	\$0	\$0	\$0		
93.394.000 Cancer Detection and Diag	\$107	\$79	\$78	\$78	\$78		
93.395.000 Cancer Treatment Research	\$107	\$14	\$14	\$0	\$0		
93.701.000 NIH Research Support - Stimulus	\$126	\$30	\$29	\$0	\$0		
93.837.000 Cardiovascular Diseases Research	\$245	\$287	\$285	\$285	\$285		
93.846.000 Arthritis, Musculoskeleta	\$29	\$34	\$33	\$0	\$0		
93.847.000 Diabetes, Endocrinology a	\$65	\$97	\$97	\$97	\$97		
93.853.000 Clinical Research Related	\$42	\$61	\$60	\$0	\$0		
93.855.000 Allergy, Immunology and T	\$3	\$0	\$0	\$0	\$0		
93.859.000 Biomedical Research and Research Tr	\$95	\$64	\$63	\$0	\$0		
97.007.000 Homeland Security Tech Assist	\$0	\$5	\$0	\$0	\$0		
97.061.000 Centers for Homeland Security	\$161	\$6	\$6	\$0	\$0		
97.065.000 Hmlnd Scrty Advd Rsrch Projects	\$29	\$23	\$22	\$0	\$0		
97.077.000 Rsrch Related to Nuclear Detection	\$691	\$706	\$701	\$701	\$701		
97.091.000 Homeland Security Biowatch Program	\$1	\$0	\$0	\$0	\$0		
97.104.000 HS STEM Career Development Program	\$8	\$0	\$0	\$0	\$0		
97.108.000 Hmld Sec Rsrch Tstng Eval and Demon	\$3	\$0	\$0	\$0	\$0		
CFDA Subtotal, Fund 555	\$24,307	\$21,151	\$20,973	\$21,307	\$21,307		
SUBTOTAL, MOF (FEDERAL FUNDS)	\$25,337	\$21,151	\$20,973	\$21,307	\$21,307		

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## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL:	AL: 3 Maintain staff benefits program for eligible employees and retirees			Statewide Goal/I	Benchmark: 2	0
OBJECTIVE:	1 Provide staff benefits to eligible employees and retin	rees		Service Categori	es:	
STRATEGY:	3 Provide funding for unemployment insurance			Service: 06	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Method of Finar	8	¢1.410	¢1.222	¢1.200	<b>01 411</b>	<b>01 411</b>
	agency Contracts	\$1,412	\$1,323	\$1,389	\$1,411	\$1,411
997 Other	Funds	\$11,904	\$12,795	\$13,435	\$13,649	\$13,649
8089 Indire	ect Cost Recovery, Loc Held	\$7	\$12	\$13	\$13	\$13
SUBTOTAL, M	IOF (OTHER FUNDS)	\$13,323	\$14,130	\$14,837	\$15,073	\$15,073
TOTAL, METH	OD OF FINANCE (INCLUDING RIDERS)				\$36,380	\$36,380
TOTAL, METH	OD OF FINANCE (EXCLUDING RIDERS)	\$38,660	\$35,281	\$35,810	\$36,380	\$36,380

#### FULL TIME EQUIVALENT POSITIONS:

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

To provide funds for the statutorily mandated unemployment compensation insurance program (Article 8309b, V.T.C.S.). This program provides partial income continuation for regular employees impacted by reductions in force. The program is part of a total compensation and benefit package that is designed to assist in attracting and retaining quality employees.

## EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

# 712 Texas A&M Engineering Experiment Station

GOAL:3Maintain staff benefits program for eligible employees and retireesOBJECTIVE:1Provide staff benefits to eligible employees and retirees		Statewide Goal/ Service Categor		0		
STRATEGY:	4 Provide funding for OASI			Service: 06	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Objects of Exp	pense:					
1002 OT	HER PERSONNEL COSTS	\$1,676,132	\$1,689,724	\$1,789,189	\$1,817,660	\$1,817,660
TOTAL, OBJ	ECT OF EXPENSE	\$1,676,132	\$1,689,724	\$1,789,189	\$1,817,660	\$1,817,660
Method of Fin	ancing:					
369 Fed	Recovery & Reinvestment Fund					
:	84.397.000 Stabilization - Govt Services - Stm	\$58,479	\$0	\$0	\$0	\$0
CFDA Subtota	l, Fund 369	\$58,479	\$0	\$0	\$0	\$0
555 Fed	leral Funds					
	10.025.000 Plant and Animal Disease	\$10,540	\$21,200	\$22,216	\$22,216	\$22,216
	10.200.000 Grants for Agricultural	\$6	\$0	\$0	\$0	\$0
	10.205.000 Payments to 1890 Land-Gr	\$966	\$0	\$0	\$0	\$0
	10.206.000 Grants for Agricultural	\$2,043	\$1,257	\$1,318	\$0	\$0
	10.216.000 1890 Institution Capacit	\$1,157	\$0	\$0	\$0	\$0
	11.460.000 Special Oceanic and Atmo	\$(18)	\$0	\$0	\$0	\$0
	11.609.000 Measurement and Engineer	\$718	\$3,593	\$3,765	\$0	\$0
	11.617.000 TEES project B5490 - Congr-Id Proj	\$0	\$873	\$915	\$0	\$0
	11.650.000 National Technical Infor Service	\$699	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	12.102.000 Emergency Rehabilitation	\$721	\$0	\$0	\$0	\$0
	12.114.000 Collaborative Research a	\$13,797	\$17,400	\$18,234	\$18,234	\$18,234

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# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff bene	fits program for eligible employees	s and retirees		Statewide Goa	l/Benchmark:	2 0
OBJECTIVE: 1 Provide staff benefi	its to eligible employees and retiree	es		Service Catego	ories:	
STRATEGY: 4 Provide funding for	OASI			Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTION		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
12.300.000 Basic and Applied	Scient	\$32,879	\$2,255	\$2,363	\$2,363	\$2,363
12.351.000 Combating Wpns o	of Mass Destruction	\$6,751	\$3,450	\$3,616	\$3,616	\$3,616
12.401.000 National Guard Mil	litary	\$17	\$0	\$0	\$0	\$0
12.420.000 Military Medical R	esearc	\$40,453	\$53,674	\$56,246	\$56,246	\$56,246
12.431.000 Basic Scientific Re	searc	\$61,387	\$44,453	\$46,583	\$46,583	\$46,583
12.630.000 Basic, Applied, and	1 Adva	\$24,955	\$5,529	\$5,795	\$5,795	\$5,795
12.800.000 Air Force Defense	Resear	\$105,673	\$150,373	\$96,278	\$134,133	\$134,133
12.902.000 Information Securit	ty Gra	\$3,280	\$363	\$380	\$0	\$0
12.910.000 Research and Techn	nology	\$20,423	\$10,754	\$11,269	\$11,269	\$11,269
15.423.000 MMS Environment	tal Studies Program	\$1,179	\$0	\$0	\$0	\$0
15.810.000 NAT.COOP GEOL	LOGIC MAPPING	\$3,492	\$0	\$0	\$0	\$0
16.560.000 Justice Research, D	Jevelo	\$126	\$0	\$0	\$0	\$0
17.207.000 Employment Service	ce	\$0	\$489	\$513	\$0	\$0
17.258.000 Workforce Investm	ient Act-Adult	\$7,437	\$10,402	\$10,900	\$10,900	\$10,900
17.259.000 Wrkfce Invest.ActY	Youth	\$10,406	\$0	\$0	\$0	\$0
17.260.000 Workforce Investm	ent Act Dislocated	\$999	\$19	\$0	\$0	\$0
20.100.000 Aviation Education	1	\$1,201	\$692	\$725	\$0	\$0
20.108.000 Aviation Research	Grants	\$1,130	\$0	\$0	\$0	\$0
20.215.000 Highway Training a	and Educ	\$740	\$0	\$0	\$0	\$0
20.761.000 Biobased Transport	tation Research	\$883	\$0	\$0	\$0	\$0
43.001.000 Aerospace Education	on Servi	\$75,165	\$60,484	\$63,383	\$63,383	\$63,383
43.002.000 Technology Transfe	er	\$2,555	\$1,386	\$1,453	\$0	\$0

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# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employees and retirees		vees and retirees		Statewide Goal/	Benchmark: 2	0
OBJECTIVE: 1	Provide staff benefits to eligible employees and ret	irees		Service Categori	es:	
STRATEGY: 4	Provide funding for OASI			Service: 06	Income: A.2	Age: B.3
CODE DESC	CRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
43.003.00	00 TEES Project B6830-Exploration	\$0	\$1,605	\$1,682	\$0	\$0
43.004.00	00 Aerona, Recvry Act GB Srfc-Stimulus	\$1,964	\$0	\$0	\$0	\$0
43.009.00	00 TEES Project B5110-Crss Agncy Spprt	\$0	\$222	\$233	\$0	\$0
47.041.00	00 Engineering Grants	\$96,890	\$115,428	\$121,346	\$145,694	\$145,694
47.049.00	00 Mathematical and Physical	\$12,046	\$23,276	\$24,391	\$24,391	\$24,391
47.050.00	00 Geosciences	\$1,545	\$1,067	\$1,118	\$0	\$0
47.070.00	00 Computer and Information	\$52,653	\$27,857	\$29,192	\$29,192	\$29,192
47.074.00	00 Biological Sciences	\$1,204	\$759	\$795	\$0	\$0
47.076.00	00 Education and Human Reso	\$57,812	\$62,142	\$65,119	\$65,119	\$65,119
47.079.00	00 International Science & Engineering	\$2,090	\$1,593	\$1,669	\$0	\$0
47.080.00	00 Office of Cyber Infrastructure	\$662	\$1,374	\$1,440	\$0	\$0
47.082.00	00 Trans-NSF Revry Act Rsrch-Stimulus	\$26,874	\$23,996	\$25,146	\$25,146	\$25,146
66.460.00	00 Nonpoint Source Implement	\$0	\$760	\$0	\$0	\$0
66.468.00	00 DRINKING WATER SRF	\$35,655	\$0	\$0	\$0	\$0
66.509.00	00 STAR Research Program	\$1,326	\$0	\$0	\$0	\$0
66.600.00	00 Environmental Protection	\$1,015	\$0	\$0	\$0	\$0
77.006.00	00 Nuclear Education Grant Program	\$2,719	\$325	\$340	\$0	\$0
77.008.00	00 US Nuclear Scholarship & Fellowship	\$2,451	\$1,449	\$1,519	\$1,519	\$1,519
77.009.00	00 NCR Office of Rsrch Fin Assist Prog	\$2,346	\$2,296	\$2,406	\$0	\$0
81.041.00	00 State Energy Conservation	\$2,725	\$3,637	\$3,811	\$3,811	\$3,811
81.049.00	00 OFFICE OF ENERGY RESEARCH	\$72,625	\$114,162	\$119,632	\$143,980	\$143,980
81.086.00	00 Conservation Research and	\$5,045	\$5,760	\$6,036	\$0	\$0

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# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employees and retirees		Statewide Goal	/Benchmark:	Benchmark: 2 0		
OBJECTIVE:	1 Provide staff benefits to eligible	employees and retirees		Service Catego	ries:	
STRATEGY:	4 Provide funding for OASI			Service: 06	Income: A.2	Age: B.3
CODE DI	ESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
81.08	7.000 Renewable Energy Research	\$29,826	\$23,916	\$25,062	\$25,062	\$25,062
81.08	39.000 Fossil Energy Research an	\$12,566	\$7,749	\$8,121	\$8,121	\$8,121
81.10	4.000 Technology Development fo	\$603	\$601	\$0	\$0	\$0
81.11	2.000 INERTIAL FUSION SCIENCE	\$978	\$172	\$180	\$0	\$0
81.11	3.000 NONPROLIFERATION & SEC	CURI \$32,117	\$19,377	\$20,306	\$20,306	\$20,306
81.11	4.000 NUCLEAR SCI. & REACTOR	SU \$718	\$493	\$516	\$0	\$0
81.11	7.000 Energy Efficiency	\$3,581	\$5,515	\$5,780	\$0	\$0
81.11	9.000 State Energy Pgm Special Proje	ets \$3,264	\$528	\$554	\$554	\$554
81.12	21.000 Nuclear Energy Research, Dev	& Demo \$3,952	\$6,423	\$6,731	\$6,731	\$6,731
81.12	2.000 Eletrety Dlvry & Rliblty-Stimul	us \$8,852	\$6,491	\$6,803	\$6,803	\$6,803
81.12	4.000 Prdctve Science Acad Alliance	Prog \$8,514	\$5,453	\$5,714	\$5,714	\$5,714
81.12	28.000 Energy Effici & Conserva - Stin	nulus \$9,185	\$13,984	\$14,654	\$14,654	\$14,654
81.13	5.000 ARPA Enrgy Fin Asstnc Prog-S	timulus \$486	\$5,079	\$5,323	\$0	\$0
84.11	6.000 Fund for the Improvement	\$1,979	\$1,487	\$1,558	\$0	\$0
84.36	6.000 Mathematics & Science Partner	ships \$13,864	\$8,298	\$8,696	\$0	\$0
93.10	3.000 Food and Drug Administrat	\$0	\$139	\$0	\$0	\$0
93.17	3.000 Research Related to Deafn	\$787	\$0	\$0	\$0	\$0
93.24	2.000 Mental Health Research Gr	\$924	\$0	\$0	\$0	\$0
93.28	6.000 Biomedical Imaging Research	\$14,653	\$2,927	\$3,067	\$3,067	\$3,067
93.36	0.000 Biomedical Adv Rsc & Dev. Au	thority \$0	\$0	\$61,300	\$43,933	\$43,933
93.38	9.000 Research Resources	\$4,403	\$128	\$134	\$0	\$0
93.39	3.000 Cancer Cause and Preventi	\$448	\$0	\$0	\$0	\$0

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# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employ	vees and retirees		Statewide Goal/	Benchmark: 2	0
OBJECTIVE: 1 Provide staff benefits to eligible employees and ret	irees		Service Categor	ies:	
STRATEGY: 4 Provide funding for OASI			Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
93.394.000 Cancer Detection and Diag	\$4,282	\$5,058	\$5,300	\$5,300	\$5,300
93.395.000 Cancer Treatment Research	\$6,102	\$315	\$330	\$0	\$0
93.701.000 NIH Research Support - Stimulus	\$2,822	\$1,227	\$1,286	\$0	\$0
93.837.000 Cardiovascular Diseases Research	\$9,671	\$16,379	\$17,164	\$17,164	\$17,164
93.846.000 Arthritis, Musculoskeleta	\$84	\$849	\$890	\$0	\$0
93.847.000 Diabetes, Endocrinology a	\$1,867	\$4,253	\$4,457	\$4,457	\$4,457
93.853.000 Clinical Research Related	\$500	\$2,308	\$2,418	\$0	\$0
93.855.000 Allergy, Immunology and T	\$250	\$0	\$0	\$0	\$0
93.859.000 Biomedical Research and Research Tr	\$1,689	\$0	\$0	\$0	\$0
97.061.000 Centers for Homeland Security	\$12,393	\$433	\$454	\$0	\$0
97.065.000 Hmlnd Scrty Advd Rsrch Projects	\$930	\$764	\$801	\$0	\$0
97.077.000 Rsrch Related to Nuclear Detection	\$34,699	\$45,725	\$47,916	\$47,916	\$47,916
97.091.000 Homeland Security Biowatch Program	\$94	\$0	\$0	\$0	\$0
97.104.000 HS STEM Career Development Program	\$632	\$0	\$0	\$0	\$0
97.108.000 Hmld Sec Rsrch Tstng Eval and Demon	\$39	\$0	\$0	\$0	\$0
CFDA Subtotal, Fund 555	\$1,039,161	\$962,425	\$1,007,342	\$1,023,372	\$1,023,372
SUBTOTAL, MOF (FEDERAL FUNDS)	\$1,097,640	\$962,425	\$1,007,342	\$1,023,372	\$1,023,372
Method of Financing:					
777 Interagency Contracts	\$82,043	\$99,277	\$106,723	\$108,421	\$108,421
997 Other Funds	\$496,085	\$626,852	\$673,866	\$684,589	\$684,589

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## 712 Texas A&M Engineering Experiment Station

GOAL: OBJECTIVE:	<ul> <li>Maintain staff benefits program for eligible employees and retirees</li> <li>Provide staff benefits to eligible employees and retirees</li> </ul>			Statewide Goal/I Service Categori		2 0		
STRATEGY:	4 Provide funding for OASI			Service: 06	Income: A.2	Age: B.3		
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015		
	et Cost Recovery, Loc Held OF (OTHER FUNDS)	\$364 <b>\$578,492</b>	\$1,170 <b>\$727,299</b>	\$1,258 <b>\$781,847</b>	\$1,278 <b>\$794,288</b>	\$1,278 <b>\$794,288</b>		
TOTAL, METHO	OD OF FINANCE (INCLUDING RIDERS)				\$1,817,660	\$1,817,660		
TOTAL, METHO	OD OF FINANCE (EXCLUDING RIDERS)	\$1,676,132	\$1,689,724	\$1,789,189	\$1,817,660	\$1,817,660		
FULL TIME EQ	UIVALENT POSITIONS:							

#### -

# STRATEGY DESCRIPTION AND JUSTIFICATION:

To provide funds to support the employer's matching contribution to the Federal Insurance Contributions ACT (FICA). Past expenditures also include "state-paid social security" contributions which were eliminated by Senate Bill No. 102 (74th Legislature) and replaced with benefit replacement pay on compensation paid after December 31, 1995.

#### EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

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GOAL:3Maintain staff benefits program for eligible employees and retireesOBJECTIVE:1Provide staff benefits to eligible employees and retirees		Statewide Goal/ Service Categor		0			
STRATEGY:	5	Optional Retirement Program Differential			Service: 06	Income: A.2	Age: B.3
CODE	DESC	RIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Objects of Exp	oense:						
1002 OTI	HER PEI	RSONNEL COSTS	\$68,718	\$66,709	\$64,647	\$62,576	\$62,576
TOTAL, OBJ	ECT OF	EXPENSE	\$68,718	\$66,709	\$64,647	\$62,576	\$62,576
Method of Fin	ancing:						
369 Fed	Recover	y & Reinvestment Fund					
8	34.397.00	00 Stabilization - Govt Services - Stm	\$3,641	\$0	\$0	\$0	\$0
CFDA Subtotal	, Fund	369	\$3,641	\$0	\$0	\$0	\$0
555 Fed	eral Fund	ds					
1	12.114.00	00 Collaborative Research a	\$58	\$107	\$104	\$104	\$104
		00 Basic and Applied Scient	\$302	\$83	\$81	\$81	\$81
1	12.351.00	00 Combating Wpns of Mass Destruction	\$69	\$180	\$176	\$176	\$176
-		00 Basic Scientific Researc	\$610	\$672	\$655	\$655	\$655
		00 Basic, Applied, and Adva	\$382	\$(17)	\$0	\$0	\$0
		00 Air Force Defense Resear	\$2,218	\$1,086	\$0	\$8	\$8
		00 Information Security Gra	\$425	\$243	\$236	\$0	\$0
		00 Research and Technology	\$286	\$1,075	\$1,048	\$1,048	\$1,048
		00 Workforce Investment Act-Adult	\$250	\$433	\$422	\$422	\$422
		00 Wrkfce Invest.ActYouth	\$302	\$555	\$0	\$0	\$0
2	20.100.00	00 Aviation Education	\$23	\$47	\$45	\$0	\$0

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employe	es and retirees		Statewide Goal/I	Benchmark: 2	0
OBJECTIVE: 1 Provide staff benefits to eligible employees and retire	ees		Service Categori	es:	
STRATEGY: 5 Optional Retirement Program Differential			Service: 06	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
43.001.000 Aerospace Education Servi	\$2,672	\$2,056	\$2,004	\$2,304	\$2,304
43.009.000 TEES Project B5110-Crss Agncy Spprt	\$0	\$41	\$40	\$0	\$0
47.041.000 Engineering Grants	\$4,473	\$5,730	\$5,194	\$6,238	\$6,238
47.049.000 Mathematical and Physical	\$235	\$284	\$277	\$277	\$277
47.070.000 Computer and Information	\$1,430	\$(322)	\$0	\$0	\$0
47.076.000 Education and Human Reso	\$825	\$985	\$960	\$960	\$960
47.082.000 Trans-NSF Revry Act Rsrch-Stimulus	\$476	\$240	\$234	\$234	\$234
66.600.000 Environmental Protection	\$45	\$0	\$0	\$0	\$0
77.006.000 Nuclear Education Grant Program	\$174	\$315	\$307	\$0	\$0
77.009.000 NCR Office of Rsrch Fin Assist Prog	\$91	\$259	\$253	\$0	\$0
81.041.000 State Energy Conservation	\$0	\$90	\$88	\$88	\$88
81.049.000 OFFICE OF ENERGY RESEARCH	\$1,808	\$3,294	\$3,210	\$3,810	\$3,810
81.087.000 Renewable Energy Research	\$1,045	\$683	\$666	\$666	\$666
81.089.000 Fossil Energy Research an	\$843	\$842	\$821	\$821	\$821
81.113.000 NONPROLIFERATION & SECURI	\$1,386	\$958	\$934	\$934	\$934
81.117.000 Energy Efficiency	\$137	\$0	\$0	\$0	\$0
81.121.000 Nuclear Energy Research, Dev & Demo	\$0	\$63	\$61	\$61	\$61
81.122.000 Elctrcty Dlvry & Rliblty-Stimulus	\$0	\$1,583	\$1,543	\$1,543	\$1,543
81.124.000 Prdctve Science Acad Alliance Prog	\$239	\$178	\$174	\$174	\$174
81.128.000 Energy Effici & Conserva - Stimulus	\$0	\$340	\$331	\$331	\$331
81.135.000 ARPA Enrgy Fin Asstnc Prog-Stimulus	\$50	\$129	\$126	\$0	\$0
84.366.000 Mathematics & Science Partnerships	\$667	\$308	\$300	\$0	\$0

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

# 712 Texas A&M Engineering Experiment Station

GOAL: 3 Maintain staff benefits program for eligible employees and retirees		Statewide Goal/	Benchmark: 2	0		
OBJECTIVE: 1 Provide staff benefits to eligible employees and retir	ees		Service Categor	ies:		
STRATEGY: 5 Optional Retirement Program Differential			Service: 06	Income: A.2	Age: B.3	
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015	
93.103.000 Food and Drug Administrat	\$0	\$24	\$0	\$0	\$0	
93.286.000 Biomedical Imaging Research	\$422	\$0	\$0	\$0	\$0	
93.360.000 Biomedical Adv Rsc & Dev. Authority	\$0	\$0	\$1,538	\$1,051	\$1,051	
93.395.000 Cancer Treatment Research	\$312	\$0	\$0	\$0	\$0	
93.701.000 NIH Research Support - Stimulus	\$150	\$82	\$80	\$0	\$0	
93.837.000 Cardiovascular Diseases Research	\$202	\$211	\$206	\$206	\$206	
93.847.000 Diabetes, Endocrinology a	\$299	\$1,100	\$1,072	\$1,072	\$1,072	
93.853.000 Clinical Research Related	\$228	\$912	\$888	\$0	\$0	
93.855.000 Allergy, Immunology and T	\$4	\$0	\$0	\$0	\$0	
97.077.000 Rsrch Related to Nuclear Detection	\$1,330	\$1,238	\$1,207	\$1,207	\$1,207	
97.104.000 HS STEM Career Development Program	\$103	\$0	\$0	\$0	\$0	
CFDA Subtotal, Fund 555	\$24,571	\$26,087	\$25,281	\$24,471	\$24,471	
SUBTOTAL, MOF (FEDERAL FUNDS)	\$28,212	\$26,087	\$25,281	\$24,471	\$24,471	
Method of Financing:						
777 Interagency Contracts	\$1,590	\$907	\$879	\$851	\$851	
997 Other Funds	\$11,790	\$9,168	\$8,885	\$8,600	\$8,600	
8089 Indirect Cost Recovery, Loc Held	\$27,126	\$30,547	\$29,602	\$28,654	\$28,654	
SUBTOTAL, MOF (OTHER FUNDS)	\$40,506	\$40,622	\$39,366	\$38,105	\$38,105	

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## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## 712 Texas A&M Engineering Experiment Station

GOAL: OBJECTIVE:	<ul> <li>3 Maintain staff benefits program for eligible employe</li> <li>1 Provide staff benefits to eligible employees and retir</li> </ul>			Statewide Goal/ Service Categori		2 0
STRATEGY:	5 Optional Retirement Program Differential			Service: 06	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, METH	HOD OF FINANCE (INCLUDING RIDERS)				\$62,576	\$62,576
TOTAL, METH	HOD OF FINANCE (EXCLUDING RIDERS)	\$68,718	\$66,709	\$64,647	\$62,576	\$62,576

## FULL TIME EQUIVALENT POSITIONS:

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

To provide funds to support employer supplements allowed by Article III, Page 29, Rider 6 of the GAA. The program is part of a total compensation and benefit package designed to assist in attracting and retaining quality employees.

#### EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

# **3.A. Strategy Request** 83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

712	Texas	A&M	Engine	ering E	Experimen	t Station
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GOAL:4Indirect AdministrationOBJECTIVE:1Indirect Administration			Statewide Goal/ Service Categor		0
STRATEGY: 1 Indirect Administration			Service: 09	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
Objects of Expense:					
1001 SALARIES AND WAGES	\$3,050,261	\$3,388,581	\$3,405,524	\$3,461,472	\$3,461,472
1002 OTHER PERSONNEL COSTS	\$107,409	\$135,071	\$90,360	\$90,360	\$90,360
2003 CONSUMABLE SUPPLIES	\$466	\$0	\$0	\$0	\$0
2004 UTILITIES	\$375	\$0	\$0	\$0	\$0
2005 TRAVEL	\$4,260	\$150	\$0	\$0	\$0
2007 RENT - MACHINE AND OTHER	\$1,172	\$500	\$0	\$0	\$0
2009 OTHER OPERATING EXPENSE	\$49,619	\$36,584	\$20,000	\$20,000	\$20,000
TOTAL, OBJECT OF EXPENSE	\$3,213,562	\$3,560,886	\$3,515,884	\$3,571,832	\$3,571,832
Method of Financing:					
1 General Revenue Fund	\$2,869,530	\$3,198,753	\$3,363,165	\$3,363,165	\$3,363,165
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)	\$2,869,530	\$3,198,753	\$3,363,165	\$3,363,165	\$3,363,165
Method of Financing:					
997 Other Funds	\$25,195	\$6,045	\$0	\$0	\$0
8089 Indirect Cost Recovery, Loc Held	\$318,837	\$356,088	\$152,719	\$208,667	\$208,667
SUBTOTAL, MOF (OTHER FUNDS)	\$344,032	\$362,133	\$152,719	\$208,667	\$208,667

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#### 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

#### 712 Texas A&M Engineering Experiment Station

GOAL:	4 Indirect Administration			Statewide Goal/H	Benchmark: 2	2 0
OBJECTIVE:	1 Indirect Administration			Service Categori	es:	
STRATEGY:	1 Indirect Administration			Service: 09	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, MET	HOD OF FINANCE (INCLUDING RIDERS)				\$3,571,832	\$3,571,832
TOTAL, MET	HOD OF FINANCE (EXCLUDING RIDERS)	\$3,213,562	\$3,560,886	\$3,515,884	\$3,571,832	\$3,571,832
FULL TIME E	QUIVALENT POSITIONS:	54.6	51.7	51.7	51.7	51.7

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

This activity is the overall management function for the Texas A&M Engineering Experiment Station and consists of technical direction and related affairs. This function is organized and staffed to provide the greatest inducement to the Engineering faculty and staff to obtain new funding sources as well as to maximum efforts to allocate seed dollars to be used for the greatest benefit to the Texas economy. This administration provides overall management and direction of the affairs of the Texas A&M Engineering Experiment Station in order to achieve the most prolific research endeavor attainable with available resources while emphasizing projects of special benefit to Texas industry, and to manage the service operation so as to make available to the user community the best possible services at the most reasonable cost.

## EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

# **3.A. Strategy Request** 83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

712	Texas	A&M	Engineering	g Experiment Station	n
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GOAL:4Indirect AdministrationOBJECTIVE:1Indirect Administration			Statewide Goal/I Service Categori		0
STRATEGY: 2 Infrastructure Support			Service: 10	Income: A.2	Age: B.3
CODE DESCRIPTION	Exp 2011	Est 2012	Bud 2013	(1) BL 2014	(1) BL 2015
Objects of Expense:					
2002 FUELS AND LUBRICANTS	\$250	\$0	\$0	\$0	\$0
2003 CONSUMABLE SUPPLIES	\$263	\$0	\$0	\$0	\$0
2004 UTILITIES	\$233,850	\$234,391	\$234,391	\$0	\$0
2006 RENT - BUILDING	\$307,380	\$661,475	\$661,475	\$0	\$0
2009 OTHER OPERATING EXPENSE	\$4,836,076	\$4,359,045	\$4,604,134	\$0	\$0
5000 CAPITAL EXPENDITURES	\$233,309	\$0	\$0	\$0	\$0
TOTAL, OBJECT OF EXPENSE	\$5,611,128	\$5,254,911	\$5,500,000	\$0	\$0
Method of Financing:					
1 General Revenue Fund	\$4,729,537	\$4,648,638	\$4,648,638	\$0	\$0
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)	\$4,729,537	\$4,648,638	\$4,648,638	\$0	\$0
Method of Financing:					
997 Other Funds	\$793,292	\$606,273	\$500,000	\$0	\$0
8089 Indirect Cost Recovery, Loc Held	\$88,299	\$0	\$351,362	\$0	\$0
SUBTOTAL, MOF (OTHER FUNDS)	\$881,591	\$606,273	\$851,362	\$0	\$0

(1) - Formula funded strategies are not requested in 2014-15 because amounts are not determined by institutions.

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

### 712 Texas A&M Engineering Experiment Station

GOAL:	4 Indirect Administration			Statewide Goal/	Benchmark: 2	0
OBJECTIVE:	1 Indirect Administration			Service Categor	les:	
STRATEGY:	2 Infrastructure Support			Service: 10	Income: A.2	Age: B.3
CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	(1) BL 2014	(1) BL 2015
TOTAL, METH	OD OF FINANCE (INCLUDING RIDERS)				\$0	\$0
TOTAL, METH	OD OF FINANCE (EXCLUDING RIDERS)	\$5,611,128	\$5,254,911	\$5,500,000	\$0	\$0
FULL TIME EQ	UIVALENT POSITIONS:					

#### STRATEGY DESCRIPTION AND JUSTIFICATION:

To provide funds for infrastructure maintenance and operation needs of the agency in Brazos County.

## EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

(1) - Formula funded strategies are not requested in 2014-15 because amounts are not determined by institutions.

3.A. Page 53 of 54

# **3.A. Strategy Request** 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

# SUMMARY TOTALS:

OBJECTS OF EXPENSE:	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436
METHODS OF FINANCE (INCLUDING RIDERS):				\$112,136,436	\$112,136,436
METHODS OF FINANCE (EXCLUDING RIDERS):	\$124,769,983	\$119,576,909	\$115,879,967	\$112,136,436	\$112,136,436
FULL TIME EQUIVALENT POSITIONS:	975.1	915.8	915.8	930.9	930.9

(1) - Formula funded strategies are not requested in 2014-15 because amounts are not determined by institutions.

3.A. Page 54 of 54

83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Agency name: **Texas A&M Engineering Experiment Station** CODE DESCRIPTION Excp 2014 Excp 2015 **Item Name:** Prevention of Wildfires Caused By Power Lines **Item Priority:** 1 Includes Funding for the Following Strategy or Strategies: 01-01-01 Develop/support research programs, centers, institutes & initiatives **OBJECTS OF EXPENSE:** 1001 SALARIES AND WAGES 500.000 500.000 1010 PROFESSIONAL SALARIES 100,000 0 2005 TRAVEL 100,000 200,000 2009 OTHER OPERATING EXPENSE 100,000 300,000 5000 CAPITAL EXPENDITURES 1,300,000 900,000 \$2,000,000 \$2,000,000 TOTAL, OBJECT OF EXPENSE **METHOD OF FINANCING:** 1 General Revenue Fund 2,000,000 2,000,000 \$2,000,000 \$2,000,000 TOTAL, METHOD OF FINANCING **FULL-TIME EQUIVALENT POSITIONS (FTE):** 10.00 10.00

## **DESCRIPTION / JUSTIFICATION:**

TEES research over the last decade, working with a dozen large electric utilities, has developed technology that is capable of remotely identifying and locating power system equipment failures and arcing electric power lines. This technology can be integrated with the Texas A&M Forest Service's statewide monitoring systems to achieve the following objectives:

Identify failing or damaged electrical apparatus and/or arcing power lines enabling utilities to effect repairs before catastrophic failure and before a fire occurs.

• Identify power system "ignition" events in near real time, including arcing or downed power lines. Failed equipment or arcing lines that occur in high fire danger areas would trigger an immediate investigation with the intent of preventing fires or locating fires at the earliest possible moment.

• When wildfires burn under electric power lines, downed lines can be hidden in smoke creating a danger for responders. This technology can provide real-time situational awareness to responders by identifying the energized or non-energized status of lines.

Funding for this project would provide a large scale pilot demonstration project to alert utilities and firefighters to failing power devices and conditions that could lead to a wildfire before catastrophic failure or fire occurs.

## **EXTERNAL/INTERNAL FACTORS:**

Texas has had more than 2,500 wildfires that originated from "power line" related incidents in the last three years. These fires have burned over 500,000 acres and have destroyed millions of dollars of housing, property, grazing lands, forest and livestock, as well as taken human lives. Better detection of power equipment failures and arching power lines will reduce the number of wild fires caused by power line incidents, reduce economic and property losses from fires, increase public safety, increase safety for firemen and first responders, significantly reduce expenditures for fighting wild fires and improve monitoring systems for electric utilities to increase reliability to customers.

DATE:

TIME:

8/13/2012

9:38:04AM

83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Agency name: **Texas A&M Engineering Experiment Station** CODE DESCRIPTION Excp 2014 Excp 2015 **Item Name:** Advancements in Water Resource Management **Item Priority:** 2 Includes Funding for the Following Strategy or Strategies: 01-01-01 Develop/support research programs, centers, institutes & initiatives **OBJECTS OF EXPENSE:** 1001 SALARIES AND WAGES 1,700,000 1,700,000 PROFESSIONAL SALARIES 1010 500,000 500,000 2005 200,000 TRAVEL 200,000 2009 OTHER OPERATING EXPENSE 4,600,000 3,600,000 5000 CAPITAL EXPENDITURES 3,000,000 4,000,000 \$10,000,000 \$10,000,000 TOTAL, OBJECT OF EXPENSE **METHOD OF FINANCING:** 1 General Revenue Fund 10,000,000 10.000.000 TOTAL, METHOD OF FINANCING \$10,000,000 \$10,000,000 **FULL-TIME EQUIVALENT POSITIONS (FTE):** 12.00 12.00

## **DESCRIPTION / JUSTIFICATION:**

This exceptional Item is joint among three agencies---Texas A&M AgriLife Extension Service, Texas A&M AgriLife Research and Texas A&M Engineering Experiment Station. The three (3) requests are not cumulative. The purpose of this initiative is to develop and apply advancements in science and technology to meet the state's future water demands. The requesting agencies seek funding to support and attract additional science and engineering personnel; purchase dedicated equipment and laboratory facilities; and support research and development, education and training projects of the highest priority for improving sustainable water resource management in Texas, while meeting the requirements of the Texas State Water Plan. The requesting agencies will jointly administer the initiative, which will bring to bear the combined expertise of our state's Land-Grant University System's agriculture and engineering programs to realize the goals of the 2012 Water Plan. This proposal will meet these high priorities by developing programmatic efforts in three areas: Water Conservation and Technology; Decision-support Systems for Water Security; and Innovations for Water Efficiency. The current drought has demonstrated that the Texas' economy is at risk due to inadequate water supplies. The 2012 State Water Plan projects a substantial decline in existing water supplies coupled with an increase in demand. By 2060, if left unaddressed, the projected annual losses from unmet water supply needs could reduce the state's total income by as much as \$115.7 billion annually. Efficiently meeting future water demands in Texas will require strategic investments in science and technology that can be best addressed by the combined expertise within the Texas A&M System's agriculture and engineering programs.

#### **EXTERNAL/INTERNAL FACTORS:**

External factors affecting this strategy include intense competition for world-class talent and the rapidly increasing costs of equipment and facilities to support this work.

Internal factors affecting this strategy include our ability to re-design existing facilities, political risks associated with reducing or eliminating some existing programs, and our success in leveraging these funds in order to establish a sustainable business model for this initiative.

DATE:

TIME:

8/13/2012

9:38:04AM

83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Agency name: **Texas A&M Engineering Experiment Station** CODE DESCRIPTION Excp 2014 Excp 2015 **Item Name:** Nuclear Power Institute (NPI) **Item Priority:** 3 Includes Funding for the Following Strategy or Strategies: 01-03-01 Provide programs for student participation in eng research & education **OBJECTS OF EXPENSE:** 645,000 645,000 1001 SALARIES AND WAGES 1002 OTHER PERSONNEL COSTS 117,000 117,000 2005 TRAVEL 7,000 7,000 2009 OTHER OPERATING EXPENSE 231,000 231,000 TOTAL, OBJECT OF EXPENSE \$1,000,000 \$1,000,000 **METHOD OF FINANCING:** General Revenue Fund 1.000.000 1.000.000 1 TOTAL, METHOD OF FINANCING \$1,000,000 \$1,000,000 **FULL-TIME EQUIVALENT POSITIONS (FTE):** 10.00 10.00

#### **DESCRIPTION / JUSTIFICATION:**

The focus of the Nuclear Power Institute is to develop the necessary workforce for the nuclear industry in Texas and to sustain a vibrant new, clean industry in the State. The Institute incorporates successful strategies for increasing participation in technical degrees including: (1) Statewide partnership of school districts, community colleges, TSTC, universities and industry to provide a pathway for students and to align curricula; (2) Outreach to high school teachers through teacher programs for professional development, teacher engineering research experiences, industry internships and workshops; (3) Outreach to high school students and engagement with counselors on career options in nuclear energy; (4) Student retention activities through applied research projects working directly with industry engineers; and (5) Distance delivery of curricula. This initiative supports the State's goals of preparing individuals for a changing economy and developing a well-trained, educated, and productive workforce. In addition, this initiative focuses on Texas goal of attracting students into STEM (science, technology, engineering and mathematics) programs and achieving excellence by increasing the number of nationally recognized programs.

#### **EXTERNAL/INTERNAL FACTORS:**

With four operating reactors, the state of Texas is a leader in the use of clean, nuclear power. Four new reactors are under review by the Nuclear Regulatory Commission to meet increasing electricity demand. In addition, the existing plants are facing significant numbers of upcoming retirements anticipated to exceed more than 1,100 technical personnel over the next five years. Without the availability of a well-qualified, well-prepared, highly skilled workforce, the safe and efficient use of nuclear power cannot be sustained. Each plant employs approximately 450 technical staff. Through its broad and effective partnership, the Nuclear Power Institute meets these requirements of preparing students for well-paying, long-term jobs in Texas.

DATE:

TIME:

8/13/2012

9:38:04AM

83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/13/2012** TIME: **9:38:04AM** 

Agency code:712Agency name:		
Texas A&M Engineering Experiment Station		
CODE DESCRIPTION	Excp 2014	Excp 2015
Item Name: Energy Training and Testing Facility		
Item Priority: 4		
Includes Funding for the Following Strategy or Strategies: 01-01-02 Work with institutions in research	arch & development and provide outreach	
DBJECTS OF EXPENSE:		
2009 OTHER OPERATING EXPENSE	5,451,000	3,634,000
TOTAL, OBJECT OF EXPENSE	\$5,451,000	\$3,634,000
IETHOD OF FINANCING:		
1 General Revenue Fund	5,451,000	3,634,000
		\$3,634,000
TOTAL, METHOD OF FINANCING	\$5,451,000	

#### **DESCRIPTION / JUSTIFICATION:**

The objective of this request is to build a Center that will provide the state with state of the art training and testing capabilities in all facets of energy, including alternative and conventional energy processes. This will ensure that Texas stays pre-eminent in workforce development and technology transfer as it pertains to energy industry. As the nation continues to work on reducing its reliance on foreign energy sources, all forms of energy will need to be developed and improved upon. These include oil, natural gas, solar, wind and many other sources of energy. The Energy Training and Testing Facility will provide a place for companies and the government to test new technologies in real-world scenarios as well as develop strong training asses to ensure Texans can work in these growing industries.

#### **EXTERNAL/INTERNAL FACTORS:**

In 2010, workplace fatalities in construction industry were highest among the specialty trade contractors. As more buildings are being constructed to be energy efficient, a specialty industry in construction of these buildings will be needed and this collaboration will allow for workers to train to work safely in unique construction situations.

4.B. Exceptional Items Strategy Allocation Schedule

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: **8/13/2012** TIME: **9:38:05AM** 

Agency code: 712

Agency name: Texas A&M Engineering Experiment Station

Code Description		Excp 2014	Excp 2015
Item Name:	Prevention of Wildf	ires Caused By Power Lines	
Allocation to Strategy:	1-1-1	Develop/support research programs, centers, institutes & initiatives	
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	500,000	500,000
1010	PROFESSIONAL SALARIES	0	100,000
2005	TRAVEL	100,000	200,000
2009	OTHER OPERATING EXPENSE	100,000	300,000
5000	CAPITAL EXPENDITURES	1,300,000	900,000
TOTAL, OBJECT OF EXP	PENSE	\$2,000,000	\$2,000,000
METHOD OF FINANCING	G:		
1	General Revenue Fund	2,000,000	2,000,000
TOTAL, METHOD OF FINANCING		\$2,000,000	\$2,000,000
FULL-TIME EQUIVALEN	T POSITIONS (FTE):	10.0	10.0

4.B. Exceptional Items Strategy Allocation Schedule

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: **8/13/2012** TIME: **9:38:05AM** 

Agency code: 712

Agency name:

e: Texas A&M Engineering Experiment Station

Code Description		Excp 2014	Excp 2015
Item Name:	Advancements in W	/ater Resource Management	
Allocation to Strategy:	1-1-1	Develop/support research programs, centers, institutes & initiatives	
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	1,700,000	1,700,000
1010	PROFESSIONAL SALARIES	500,000	500,000
2005	TRAVEL	200,000	200,000
2009	OTHER OPERATING EXPENSE	4,600,000	3,600,000
5000	CAPITAL EXPENDITURES	3,000,000	4,000,000
TOTAL, OBJECT OF EXP	ENSE	\$10,000,000	\$10,000,000
METHOD OF FINANCING	G:		
1	General Revenue Fund	10,000,000	10,000,000
TOTAL, METHOD OF FI	NANCING	\$10,000,000	\$10,000,000
FULL-TIME EQUIVALEN	T POSITIONS (FTE):	12.0	12.0

4.B. Exceptional Items Strategy Allocation Schedule

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: **8/13/2012** TIME: **9:38:05AM** 

Agency code: 712

Agency name: Texas A&M Engineering Experiment Station

Code Description		Excp 2014	Excp 2015
Item Name:	Nuclear Power Inst	itute (NPI)	
Allocation to Strategy:	1-3-1	Provide programs for student participation in eng research & education	
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	645,000	645,000
1002	OTHER PERSONNEL COSTS	117,000	117,000
2005	TRAVEL	7,000	7,000
2009	OTHER OPERATING EXPENSE	231,000	231,000
TOTAL, OBJECT OF EXH	PENSE	\$1,000,000	\$1,000,000
METHOD OF FINANCIN	G:		
1	General Revenue Fund	1,000,000	1,000,000
TOTAL, METHOD OF FI	NANCING	\$1,000,000	\$1,000,000
FULL-TIME EQUIVALEN	T POSITIONS (FTE):	10.0	10.0

**4.B. Exceptional Items Strategy Allocation Schedule** 83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/13/2012** TIME: **9:38:05AM** 

Agency code: 712

# Agency name: Texas A&M Engineering Experiment Station

Code Description		Excp 2014	Excp 2015
Item Name:	Energy Training an	d Testing Facility	
Allocation to Strategy:	1-1-2	Work with institutions in research & development and provide outreach	
<b>OBJECTS OF EXPENSE:</b>	:		
2009	OTHER OPERATING EXPENSE	5,451,000	3,634,000
TOTAL, OBJECT OF EX	PENSE	\$5,451,000	\$3,634,000
METHOD OF FINANCIN	IG:		
1	General Revenue Fund	5,451,000	3,634,000
TOTAL, METHOD OF F	INANCING	\$5,451,000	\$3,634,000

	4.C. Exceptional Items Strategy Request 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)							/13/2012 9:38:05AM
Agency Code:	712	Agency name:	Texas A&M Engineering Exper	iment Station				
GOAL:	1 Conduct er	ngineering & related research to enhance higher e	ed & eco dev	Statewide Goal/B	Benchmark:		2 - 1	.5
OBJECTIVE:	1 Increase do	ollar volume of sponsored research		Service Categorie	es:			
STRATEGY:	1 Develop/su	apport research programs, centers, institutes & in	nitiatives	Service: 21	Income:	A.2	Age: B.3	3
CODE DESCRI	PTION			E	2014 xcp			Excp 2015
OBJECTS OF EX	PENSE:							
1001 SALAR	IES AND WAGES			2	,200,000			2,200,000
1010 PROFE	SSIONAL SALARI	ES			500,000			600,000
2005 TRAVE	L				300,000			400,000
2009 OTHER	OPERATING EXH	'ENSE		4	,700,000			3,900,000
5000 CAPITA	L EXPENDITURE	2S		4	,300,000			4,900,000
Total, C	bjects of Expense			\$12	2,000,000		\$1	12,000,000
METHOD OF FI	NANCING:							
1 General	Revenue Fund			12	,000,000		1	12,000,000
Total, I	lethod of Finance			\$12	2,000,000		\$1	12,000,000
FULL-TIME EQ	JIVALENT POSIT	TONS (FTE):			22.0			22.0

# **EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

Prevention of Wildfires Caused By Power Lines

Advancements in Water Resource Management

	<b>4.C. Exceptional Items Strategy Request</b> 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)					
Agency Code:	712	Agency name: Texas A&M Engineering	Experiment Station			
GOAL:	1 C	Conduct engineering & related research to enhance higher ed & eco dev	Statewide Goal	/Benchmark:	2	- 15
OBJECTIVE:	1 In	ncrease dollar volume of sponsored research	Service Catego	ries:		
STRATEGY:	2 W	Vork with institutions in research & development and provide outreach	Service: 21	Income:	A.2 Age:	B.3
CODE DESCRI	PTION			Excp 2014		Excp 2015
<b>OBJECTS OF E</b>	XPENSE:					
2009 OTHEI	R OPERAT	TING EXPENSE		5,451,000		3,634,000
Total,	Objects of 1	Expense		\$5,451,000		\$3,634,000
METHOD OF FI	INANCING	5:				
1 Genera	l Revenue I	Fund		5,451,000		3,634,000
Total,	Method of ]	Finance		\$5,451,000		\$3,634,000
EXCEPTIONAL	ITEM(S) I	INCLUDED IN STRATEGY:				

Energy Training and Testing Facility

	<b>4.C. Exceptional Items Strategy Request</b> 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)					
Agency Code:	712 Agency name: Texas A&M Engineering Experiment	nt Station				
GOAL:	1 Conduct engineering & related research to enhance higher ed & eco dev St	tatewide Goal/Benchmark:	2 - 9			
OBJECTIVE:	3 Increase # of students involved in engineering research Se	ervice Categories:				
STRATEGY:	1Provide programs for student participation in eng research & educationSet	ervice: 21 Income:	A.2 Age: B.3			
CODE DESCRIP	TION	Excp 2014	Excp 2015			
OBJECTS OF EX	PENSE:					
1001 SALAR	ES AND WAGES	645,000	645,000			
1002 OTHER	PERSONNEL COSTS	117,000	117,000			
2005 TRAVE		7,000	7,000			
2009 OTHER	OPERATING EXPENSE	231,000	231,000			
Total, O	bjects of Expense	\$1,000,000	\$1,000,000			
METHOD OF FIN	ANCING:					
1 General	Revenue Fund	1,000,000	1,000,000			
Total, M	ethod of Finance	\$1,000,000	\$1,000,000			
FULL-TIME EQU	IVALENT POSITIONS (FTE):	10.0	10.0			

# EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Nuclear Power Institute (NPI)

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#### Agency Code: 712 Agency: Texas A&M Engineering Experiment Station

#### COMPARISON TO STATEWIDE HUB PROCUREMENT GOALS

#### A. Fiscal Year 2010 - 2011 HUB Expenditure Information

						Total					Total
Statewide	Procurement		HUB E	xpenditures	<u>s FY 2010</u>	Expenditures	;	HUB Ex	penditures F	Y 2011	Expenditures
HUB Goals	Category	% Goal	% Actual	Diff	Actual \$	FY 2010	% Goal	% Actual	Diff	Actual \$	FY 2011
11.9%	Heavy Construction	0.0 %	0.0%	0.0%	\$0	\$0	0.0 %	0.0%	0.0%	\$0	\$0
26.1%	Building Construction	26.0 %	0.0%	-26.0%	\$0	\$0	26.0 %	0.0%	-26.0%	\$0	\$0
57.2%	Special Trade Construction	20.0 %	17.7%	-2.3%	\$17,549	\$99,046	29.0 %	19.1%	-9.9%	\$256,343	\$1,339,637
20.0%	Professional Services	0.0 %	0.0%	0.0%	\$0	\$9,723	0.0 %	20.6%	20.6%	\$2,900	\$14,060
33.0%	Other Services	15.0 %	22.0%	7.0%	\$545,608	\$2,478,025	15.0 %	15.9%	0.9%	\$413,972	\$2,598,909
12.6%	Commodities	19.0 %	21.5%	2.5%	\$2,784,449	\$12,934,627	20.0 %	22.8%	2.8%	\$2,848,119	\$12,468,590
	<b>Total Expenditures</b>		21.6%		\$3,347,606	\$15,521,421		21.4%		\$3,521,334	\$16,421,196

#### B. Assessment of Fiscal Year 2010 - 2011 Efforts to Meet HUB Procurement Goals

#### Attainment:

The agency attained or exceeded two of five, or 40%, of the applicable statewide HUB procurement goals in FY 2010. The agency attained or exceeded three of five, or 60%, of the applicable statewide HUB procurement goals in FY 2011.

#### **Applicability:**

The "Heavy Construction" category was not applicable to agency operations in fiscal year 2010 and 2011.

#### **Factors Affecting Attainment:**

The majority of the agency's purchases are scientific and technical equipment in support of ongoing research projects. Items of this nature (i.e. electrodynamic axial torsion system, excimer laser system, rapid prototyping equipment, scientific grade digital cameras) have not been identified as being readily available from HUB vendors, and in some cases, these purchases must be made outside the country to obtain the most advanced technology available. Our agency typically has very limited or no expenditures in "Heavy Construction", "Building Construction" or "Special Trade" categories. Goals were set for "Building Construction" since TEES had expenditures in fiscal year 2008 and 2009 but no opportunities were available in fiscal year 2010 and 2011.

#### "Good-Faith" Efforts:

-TEES continues to assist HUB vendors in becoming certified, as well as assisting them in making direct contact with department personnel responsible for initiating purchases.

-TEES has strongly encouraged the use of HUB vendors on DIR contracts for computers and related purchases

-TEES provides researchers and staff an updated HUB vendor list for commodities most often used by TEES divisions.

-We remain committed to ensuring the utilization of HUB vendors through our outreach efforts by attending Economic Opportunity Forums and Purchasing

Agency Code: 712 Agency: Texas A&M Engineering Experiment Station

Conferences, thus allowing constant contact with new HUB vendors as well as maintaining relationships with HUB vendors currently being utilized. TEES is also active in the HUB Discussion Workgroup and Texas Universities HUB Coordinator Alliance.

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gency code:	712	Agency name:	Texas A&M Engineering Experiment St				
FDA NUMBEI	R/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
).001.000	AGRICULTURAI	L RESEARCH BAS					
1 - 1	- 1 RESEARCH	DIVISIONS	380	5,583	0	0	0
3 - 1	- 2 WORKERS'	COMP INSURANCE	0	1	0	0	0
3 - 1	- 3 UNEMPLOY	MENT INSURANCE	0	2	0	0	0
	TOTAL, ALL STR	ATEGIES	\$380	\$5,586	\$0	\$0	\$0
	ADDL FED FNDS	FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERA	L FUNDS	\$380	\$5,586	\$0	\$0	\$0
	ADDL GR FOR EM	APL BENEFITS		<u> </u>		<u> </u>	\$0
.025.000	Plant and Animal	Disease					
1 - 1	I - 1 RESEARCH	DIVISIONS	162,363	418,994	406,649	406,649	406,649
3 - 1	- 1 STAFF GRO	UP INSURANCE	14,350	28,116	28,905	28,905	28,905
3 - 1	- 2 WORKERS'	COMP INSURANCE	75	169	172	172	172
3 - 1	I - 3 UNEMPLOY	MENT INSURANCE	135	270	268	268	268
3 - 1	I - 4 OASI		10,540	21,200	22,216	22,216	22,216
	TOTAL, ALL STR	ATEGIES	\$187,463	\$468,749	\$458,210	\$458,210	\$458,210
	ADDL FED FNDS	FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERA	L FUNDS	\$187,463	\$468,749	\$458,210	\$458,210	\$458,210
	ADDL GR FOR EM	APL BENEFITS		<u> </u>			=
.200.000	Grants for Agricul	ltural					
1 - 1	- 1 RESEARCH	DIVISIONS	81	0	0	0	0
3 - 1	I - 1 STAFF GRO	UP INSURANCE	4	0	0	0	0
3 - 1	I - 4 OASI		6	0	0	0	0

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agency code:	712 Agency name:	Texas A&M Engineering Experiment Stati Exp 2011	on Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER	R/ STRATEGY			<i>Duu</i> <b>2</b> 010		DE <b>1</b> 010
	TOTAL, ALL STRATEGIES	\$91	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$91	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS		= = = = = = = = = = = = = = = = = = =	= = = = = = = \$0		=
.205.000	Payments to 1890 Land-Gr					
1 - 1	- 1 RESEARCH DIVISIONS	29,724	0	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	1,255	0	0	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	10	0	0	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	18	0	0	0	0
3 - 1	I - 4 OASI	966	0	0	0	0
	TOTAL, ALL STRATEGIES	\$31,973	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$31,973	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
.206.000	Grants for Agricultural					
1 - 1	- 1 RESEARCH DIVISIONS	94,111	69,067	67,032	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	3,875	2,149	2,209	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	24	19	20	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	43	31	31	0	0
3 - 1	I - 4 OASI	2,043	1,257	1,318	0	0

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	M Engineering Experiment State Exp 2011	ation Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER/ STRATEGY	F				
TOTAL, ALL STRATEGIES	\$100,096	\$72,523	\$70,610	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$100,096	\$72,523	\$70,610	\$0	\$0
ADDL GR FOR EMPL BENEFITS					=
<b>0.216.000</b> 1890 Institution Capacit					
1 - 1 - 1 RESEARCH DIVISIONS	17,017	19,968	19,380	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	1,003	1,192	1,225	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	8	4	4	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	14	7	7	0	0
3 - 1 - 4 OASI	1,157	0	0	0	0
TOTAL, ALL STRATEGIES	\$19,199	\$21,171	\$20,616	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$19,199	\$21,171	\$20,616	\$0	\$0
ADDL GR FOR EMPL BENEFITS					=
1.419.000         Coastal Zone Management					
1 - 1 - 1 RESEARCH DIVISIONS	43,341	247	0	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	4,867	0	0	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	14	0	0	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	26	0	0	0	0
TOTAL, ALL STRATEGIES	\$48,248	\$247	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$48,248	\$247	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS		= = = = =			=

11.460.000 Special Oceanic and Atmo

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gency code:	712 Agency name: Texa	s A&M Engineering Experiment Sta				
FDA NUMBER	/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	-249	-250	0	0	0
3 - 1	- 4 OASI	-18	0	0	0	0
	TOTAL, ALL STRATEGIES	-\$267	-\$250	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	-\$267	-\$250	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
.609.000	Measurement and Engineer					
1 - 1	- 1 RESEARCH DIVISIONS	51,105	109,677	106,445	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	2,101	4,034	4,147	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	14	33	33	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	25	53	52	0	0
3 - 1	- 4 OASI	718	3,593	3,765	0	0
	TOTAL, ALL STRATEGIES	\$53,963	\$117,390	\$114,442	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$53,963	\$117,390	\$114,442	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					
1.617.000	TEES project B5490 - Congr-Id Proj					
1 - 1	- 1 RESEARCH DIVISIONS	0	27,741	26,924	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	0	837	861	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	0	6	6	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	0	10	10	0	0
3 - 1	- 4 OASI	0	873	915	0	0

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IIME:

gency code:	712 Agency na					
FDA NUMBEF	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$0	\$29,467	\$28,716	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEF	<b>TS</b> 0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$29,467	\$28,716	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
.650.000	National Technical Infor Service					
1 - 1	- 1 RESEARCH DIVISIONS	9,942	-200	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	400	0	0	0	0
3 - 1	- 2 WORKERS' COMP INSURANC	2E 5	0	0	0	0
3 - 1	- 3 UNEMPLOYMENT INSURAN	CE 8	0	0	0	0
3 - 1	- 4 OASI	699	0	0	0	0
	TOTAL, ALL STRATEGIES	\$11,054	-\$200	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEF	<b>TS</b> 0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$11,054	-\$200	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
2.102.000	Emergency Rehabilitation					
1 - 1	- 1 RESEARCH DIVISIONS	27,067	0	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	2,101	0	0	0	0
3 - 1	- 2 WORKERS' COMP INSURANC	E 11	0	0	0	0
3 - 1	- 3 UNEMPLOYMENT INSURAN	CE 20	0	0	0	0
3 - 1	- 4 OASI	721	0	0	0	0

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gency code:	712 Agency name:	Texas A&M Engineering Experiment Stat				
FDA NUMBER	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$29,920	<b>\$0</b>	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$29,920	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
.107.000	Navigation Projects					
1 - 1	- 1 RESEARCH DIVISIONS	0	20,056	19,465	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	0	1,073	1,103	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	0	5	5	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	0	8	8	0	0
	TOTAL, ALL STRATEGIES	\$0	\$21,142	\$20,581	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$21,142	\$20,581	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
2.114.000	Collaborative Research a					
1 - 1	- 1 RESEARCH DIVISIONS	269,306	313,025	303,803	303,803	303,803
3 - 1	- 1 STAFF GROUP INSURANCE	1,094	6,810	7,001	7,001	7,001
3 - 1	- 2 WORKERS' COMP INSURANCE	124	133	135	135	135
3 - 1	- 3 UNEMPLOYMENT INSURANCE	224	213	211	211	211
3 - 1	- 4 OASI	13,797	17,400	18,234	18,234	18,234
3 - 1	- 5 OPTIONAL RETIREMENT PROGRA	M 58	107	104	104	104

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gency code: 712 FDA NUMBER/ STRATEGY	Agency name: Texas A&M	1 Engineering Experiment St Exp 2011	ation Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, ALI	STRATEGIES	\$284,603	\$337,688	\$329,488	\$329,488	\$329,488
ADDL FED F	NDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEI	DERAL FUNDS	\$284,603	\$337,688	\$329,488	\$329,488	\$329,488
ADDL GR FO	DR EMPL BENEFITS					=
.300.000 Basic and A 1 - 1 - 1 RESEA	pplied Scient RCH DIVISIONS	818,693	722,372	701,088	701,088	701,088
1 - 1 - 2 MULTI	-INSTITUTIONAL OUTREACH	486,518	16,733	16,266	0	0
3 - 1 - 1 STAFF	GROUP INSURANCE	45,858	24,342	25,026	25,026	25,026
3 - 1 - 2 WORK	ERS' COMP INSURANCE	358	169	172	172	172
3 - 1 - 3 UNEMI	PLOYMENT INSURANCE	638	272	270	270	270
3 - 1 - 4 OASI		32,879	2,255	2,363	2,363	2,363
3 - 1 - 5 OPTION	NAL RETIREMENT PROGRAM	302	83	81	81	81
TOTAL, ALI	STRATEGIES	\$1,385,246	\$766,226	\$745,266	\$729,000	\$729,000
ADDL FED F	NDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEI	DERAL FUNDS	\$1,385,246	\$766,226	\$745,266	\$729,000	\$729,000
ADDL GR FO	DR EMPL BENEFITS					=
<b>351.000</b> Combating V 1 - 1 - 1 RESEA	Vpns of Mass Destruction RCH DIVISIONS	482,976	338,344	328,375	328,375	328,375
3 - 1 - 1 STAFF	GROUP INSURANCE	21,027	19,325	19,867	19,867	19,867
3 - 1 - 2 WORK	ERS' COMP INSURANCE	114	116	118	118	118
3 - 1 - 3 UNEMI	PLOYMENT INSURANCE	206	185	184	184	184
3 - 1 - 4 OASI		6,751	3,450	3,616	3,616	3,616
3 - 1 - 5 OPTION	VAL RETIREMENT PROGRAM	69	180	176	176	176

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Agency code:	712Agency name:Texas	A&M Engineering Experiment S		D 10010	DI 2014	DI 404-
CFDA NUMBER/	STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$511,143	\$361,600	\$352,336	\$352,336	\$352,336
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS		\$361,600	\$352,336	\$352,336	\$352,336
	ADDL GR FOR EMPL BENEFITS				<u> </u>	
2.401.000	National Guard Military					
1 - 1	- 1 RESEARCH DIVISIONS	240	0	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	1	0	0	0	0
3 - 1	- 4 OASI	17	0	0	0	0
	TOTAL, ALL STRATEGIES	\$258	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	(
	TOTAL, FEDERAL FUNDS	\$258	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS		<u> </u>		<u> </u>	\$
	Military Medical Researc					
1 - 1	- 1 RESEARCH DIVISIONS	680,033	954,986	926,848	926,848	926,848
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	0	0	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	42,981	55,188	56,736	56,736	56,736
3 - 1	- 2 WORKERS' COMP INSURANCE	282	378	384	384	384
3 - 1	- 3 UNEMPLOYMENT INSURANCE	506	605	601	601	601
3 - 1	- 4 OASI	40,453	53,674	56,246	56,246	56,246
	TOTAL, ALL STRATEGIES	\$764,255	\$1,064,831	\$1,040,815	\$1,040,815	\$1,040,815
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	C
	TOTAL, FEDERAL FUNDS	\$764,255	\$1,064,831	\$1,040,815	\$1,040,815	\$1,040,815
	ADDL GR FOR EMPL BENEFITS		= = = = = = = =		s = = = =	= = = = = \$0

12.431.000 Basic Scientific Researc

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gency code:	712Agency name:	Texas A&M Engineering Experiment S		D. 1 2012	DI 2014	DI 2017
FDA NUMBER/		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 - 1	- 1 RESEARCH DIVISIONS	8,410,775	2,970,316	2,882,800	2,882,800	2,882,800
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREAC	Н 129,139	111,315	108,204	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	93,921	73,081	75,131	75,131	75,131
3 - 1	- 2 WORKERS' COMP INSURANCE	674	574	584	584	584
3 - 1	- 3 UNEMPLOYMENT INSURANCE	1,212	921	915	915	915
3 - 1	- 4 OASI	61,387	44,453	46,583	46,583	46,583
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	M 610	672	655	655	655
	TOTAL, ALL STRATEGIES	\$8,697,718	\$3,201,332	\$3,114,872	\$3,006,668	\$3,006,668
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$8,697,718	\$3,201,332	\$3,114,872	\$3,006,668	\$3,006,668
	ADDL GR FOR EMPL BENEFITS		= = <b></b>		<u> </u>	 \$0
2.630.000	Basic, Applied, and Adva					
1 - 1	- 1 RESEARCH DIVISIONS	934,432	822,780	798,538	798,538	798,538
3 - 1	- 1 STAFF GROUP INSURANCE	22,606	21,279	21,876	21,876	21,876
3 - 1	- 2 WORKERS' COMP INSURANCE	250	196	200	200	200
3 - 1	- 3 UNEMPLOYMENT INSURANCE	449	313	311	311	311
3 - 1	- 4 OASI	24,955	5,529	5,795	5,795	5,795
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	M 382	-17	0	0	C
	TOTAL, ALL STRATEGIES	\$983,074	\$850,080	\$826,720	\$826,720	\$826,720
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	C
	TOTAL, FEDERAL FUNDS	\$983,074	\$850,080	\$826,720	\$826,720	\$826,720

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gency code: 712 Agency nam	0 - 0 F		D 10010		DI 6015
FDA NUMBER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 - 1 - 2 MULTI-INSTITUTIONAL OUTR	EACH 166,124	184,281	179,130	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	189,659	218,986	118,299	193,877	193,877
3 - 1 - 2 WORKERS' COMP INSURANCE	1,437	1,756	962	1,455	1,455
3 - 1 - 3 UNEMPLOYMENT INSURANCE	E 2,584	2,757	1,462	2,429	2,429
3 - 1 - 4 OASI	105,673	150,373	96,278	134,133	134,133
3 - 1 - 5 OPTIONAL RETIREMENT PRO	GRAM 2,218	1,086	0	8	8
TOTAL, ALL STRATEGIES	\$6,742,797	\$8,332,870	\$4,707,602	\$5,718,144	\$5,718,144
ADDL FED FNDS FOR EMPL BENEFIT	S 0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$6,742,797	\$8,332,870	\$4,707,602	\$5,718,144	\$5,718,144
ADDL GR FOR EMPL BENEFITS				<u> </u>	=
.902.000 Information Security Gra					
1 - 1 - 1 RESEARCH DIVISIONS	131,320	89,851	87,204	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	6,259	4,940	5,079	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	42	34	35	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	E 74	55	54	0	0
3 - 1 - 4 OASI	3,280	363	380	0	0
3 - 1 - 5 OPTIONAL RETIREMENT PRO	GRAM 425	243	236	0	0
TOTAL, ALL STRATEGIES	\$141,400	\$95,486	\$92,988	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFIT	°S 0	0	0	0	0
TOTAL, FEDERAL FUNDS		\$95,486	\$92,988	\$0	\$0
ADDL GR FOR EMPL BENEFITS				se == == == == == == == == == == == == ==	=
.910.000 Research and Technology					
1 - 1 - 1 RESEARCH DIVISIONS	932,839	474,506	460,526	460,526	460,526
1 - 1 - 2 MULTI-INSTITUTIONAL OUTR	EACH 83,371	62,052	60,318	0	0

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I IIVIL.	

ency code: 712	Agency name: Texas A&M	Engineering Experiment Sta				
DA NUMBER/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1 - 1 STAFF GROUP INSU	RANCE	42,302	17,438	17,927	17,927	17,927
3 - 1 - 2 WORKERS' COMP IN	SURANCE	295	151	154	154	154
3 - 1 - 3 UNEMPLOYMENT IN	ISURANCE	530	241	239	239	239
3 - 1 - 4 OASI		20,423	10,754	11,269	11,269	11,269
3 - 1 - 5 OPTIONAL RETIREM	IENT PROGRAM	286	1,075	1,048	1,048	1,048
TOTAL, ALL STRATEGIES		\$1,080,046	\$566,217	\$551,481	\$491,163	\$491,163
ADDL FED FNDS FOR EMP	L BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS		\$1,080,046	\$566,217	\$551,481	\$491,163	\$491,163
ADDL GR FOR EMPL BENF	CFITS			= = = = = = = \$0		=
423.000 MMS Environmental Studie	s Program					
1 - 1 - 1 RESEARCH DIVISIO	NS	122,567	5,110	0	0	0
3 - 1 - 1 STAFF GROUP INSU	RANCE	8,540	0	0	0	0
3 - 1 - 2 WORKERS' COMP IN	SURANCE	42	2	0	0	0
3 - 1 - 3 UNEMPLOYMENT IN	ISURANCE	75	3	0	0	0
3 - 1 - 4 OASI		1,179	0	0	0	0
TOTAL, ALL STRATEGIES		\$132,403	\$5,115	\$0	\$0	\$0
ADDL FED FNDS FOR EMP	L BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS		\$132,403	\$5,115	\$0	\$0	\$0
ADDL GR FOR EMPL BENE	CFITS	======================================		= = = = = = = = \$0		=
425.000 Offshore Research Technolo						
1 - 1 - 1 RESEARCH DIVISIO	NS	46,325	0	0	0	0
3 - 1 - 1 STAFF GROUP INSU	RANCE	475	0	0	0	0
3 - 1 - 2 WORKERS' COMP IN	SURANCE	2	0	0	0	0
3 - 1 - 3 UNEMPLOYMENT IN	ISURANCE	3	0	0	0	0

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agency code:	712 Agency name:	Texas A&M Engineering Experiment Sta		D. J 2012	DI 2014	DI 3015
CFDA NUMBE	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$46,805	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$46,805	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
.805.000	Assistance to State Water					
1 - 1	1 - 1 RESEARCH DIVISIONS	0	4,140	0	0	0
3 - 1	1 - 1 STAFF GROUP INSURANCE	0	22	0	0	0
	TOTAL, ALL STRATEGIES	\$0	\$4,162	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS		\$4,162	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					= \$0
5.810.000	NAT.COOP GEOLOGIC MAPPING					
1 - 1	1 - 1 RESEARCH DIVISIONS	136,623	0	0	0	0
3 - 1	1 - 1 STAFF GROUP INSURANCE	6,303	0	0	0	0
3 - 2	1 - 2 WORKERS' COMP INSURANCE	35	0	0	0	0
3 - 2	1 - 3 UNEMPLOYMENT INSURANCE	63	0	0	0	0
3 - 1	1 - 4 OASI	3,492	0	0	0	0
	TOTAL, ALL STRATEGIES	\$146,516	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$146,516	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS				<u>\$0</u>	=
5.560.000	Justice Research, Develo					
1 - 1	1 - 1 RESEARCH DIVISIONS	7,975	0	0	0	0
3 -	1 - 1 STAFF GROUP INSURANCE	232	0	0	0	0

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gency code: 712 Agency name: Texas A&	M Engineering Experiment St Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
FDA NUMBER/ STRATEGY	Exp 2011	ESt 2012	Buu 2013	DL 2014	BL 2015
3 - 1 - 2 WORKERS' COMP INSURANCE	1	0	0	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	1	0	0	0	0
3 - 1 - 4 OASI	126	0	0	0	0
TOTAL, ALL STRATEGIES	\$8,335	\$0	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$8,335	\$0	\$0		\$0
ADDL GR FOR EMPL BENEFITS		<u> </u>			\$0
7.151.000COBRA Subsidy - Stimulus3-1-1STAFF GROUP INSURANCE	13,573	0	0	0	0
TOTAL, ALL STRATEGIES	\$13,573	\$0	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$13,573	\$0	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS		<u> </u>			
.207.000 Employment Service					
1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	0	81,132	78,864	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	0	3	3	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	0	5	5	0	0
3 - 1 - 4 OASI	0	489	513	0	0
TOTAL, ALL STRATEGIES	\$0	\$81,629	\$79,385	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$0	\$81,629	\$79,385	\$0	\$0
ADDL GR FOR EMPL BENEFITS					=
<b>2.258.000</b> Workforce Investment Act-Adult					
1 - 1 - 1 RESEARCH DIVISIONS	200,978	1,110,874	1,078,144	1,078,144	1,078,144

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gency code:	712	Agency name:	Texas A&M Engineering Experiment St		D 10010	DI 2014	DI 2045
FDA NUMBE			Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 -	1 - 2 MULTI-INST	TITUTIONAL OUTREAC	Н 156,029	0	0	0	0
3 -	1 - 1 STAFF GRO	OUP INSURANCE	4,722	12,449	12,798	12,798	12,798
3 -	1 - 2 WORKERS'	COMP INSURANCE	57	95	96	96	96
3 -	1 - 3 UNEMPLOY	YMENT INSURANCE	103	152	151	151	151
3 -	1 - 4 OASI		7,437	10,402	10,900	10,900	10,900
3 -	1 - 5 OPTIONAL	RETIREMENT PROGRA	M 250	433	422	422	422
	TOTAL, ALL STR	RATEGIES	\$369,576	\$1,134,405	\$1,102,511	\$1,102,511	\$1,102,511
	ADDL FED FNDS	FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERA	AL FUNDS	\$369,576	\$1,134,405	\$1,102,511	\$1,102,511	\$1,102,511
	ADDL GR FOR EM	MPL BENEFITS		=		se == == == == == == == == == == == == ==	= = = = = \$0
.259.000	Wrkfce Invest.Act	tYouth					
1 -	1 - 1 RESEARCH	DIVISIONS	511,285	0	0	0	0
3 -	1 - 1 STAFF GRO	OUP INSURANCE	12,352	0	0	0	0
3 -	1 - 2 WORKERS'	COMP INSURANCE	73	0	0	0	0
3 -	1 - 3 UNEMPLOY	YMENT INSURANCE	132	0	0	0	0
3 -	1 - 4 OASI		10,406	0	0	0	0
3 -	1 - 5 OPTIONAL	RETIREMENT PROGRA	M 302	555	0	0	0
	TOTAL, ALL STR	RATEGIES	\$534,550	\$555	\$0	\$0	\$0
	ADDL FED FNDS	FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERA	AL FUNDS	\$534,550	\$555	\$0	\$0	\$0
	ADDL GR FOR EM	MPL BENEFITS	======================================			se =	= \$0
7.260.000		ment Act Dislocated					
1 -	1 - 2 MULTI-INS	TITUTIONAL OUTREAC	Н 11,179	0	0	0	0
1 - 1	3 - 1 EDUCATIO	NAL PROGRAMS	148,538	-2,608	0	0	0

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ency code:	712	Agency name:	Texas A&M Engineering Experiment Sta		D 10010	DI 2014	DI 2015
DA NUMBE	<b>R</b> / STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 -	1 - 1 STAFF GROU	IP INSURANCE	1,562	0	0	0	0
3 -	1 - 2 WORKERS' C	OMP INSURANCE	22	0	0	0	0
3 -	3 - 1 - 3 UNEMPLOYMENT INSURANCE		40	0	0	0	0
3 -	1 - 4 OASI		999	19	0	0	0
	TOTAL, ALL STRA	TEGIES	\$162,340	-\$2,589	\$0	\$0	\$0
	ADDL FED FNDS F	OR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL	FUNDS	\$162,340	-\$2,589	\$0	\$0	\$0
	ADDL GR FOR EM	PL BENEFITS					=
<b>00.000</b> 1 -	Aviation Education 1 - 1 RESEARCH D		27,396	24,243	23,529	0	0
3 -	1 - 1 STAFF GROU	<b>IP INSURANCE</b>	853	326	335	0	0
3 -	1 - 2 WORKERS' C	OMP INSURANCE	10	4	4	0	0
3 -	1 - 3 UNEMPLOYN	MENT INSURANCE	17	8	8	0	0
3 -	1 - 4 OASI		1,201	692	725	0	0
3 -	1 - 5 OPTIONAL R	ETIREMENT PROGRA	AM 23	47	45	0	0
	TOTAL, ALL STRA	TEGIES	\$29,500	\$25,320	\$24,646	\$0	\$0
	ADDL FED FNDS F	OR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL	, FUNDS	\$29,500	\$25,320	\$24,646	\$0	\$0
	ADDL GR FOR EM	PL BENEFITS	======================================				= \$0
08.000	Aviation Research						
1 -	1 - 1 RESEARCH E	DIVISIONS	14,924	0	0	0	0
3 -	1 - 2 WORKERS' C	COMP INSURANCE	7	0	0	0	0
3 -	1 - 3 UNEMPLOYN	MENT INSURANCE	13	0	0	0	0
3 -	1 - 4 OASI		1,130	0	0	0	0

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ency code: 712 Agency name: Texas A&M	I Engineering Experiment Sta				
DA NUMBER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, ALL STRATEGIES	\$16,074	\$0	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$16,074	\$0	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS		== = = = = = = = = = = = = = = = = = =			=
<b>109.000</b> Air Transportation Cente					
1 - 1 - 1 RESEARCH DIVISIONS	84,167	0	0	0	0
TOTAL, ALL STRATEGIES	\$84,167	\$0	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$84,167	\$0	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS			== == == == == == == == == == == == ==		= <u>\$0</u>
215.000 Highway Training and Educ					
1 - 1 - 1 RESEARCH DIVISIONS	17,372	0	0	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	1,251	0	0	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	9	0	0	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	15	0	0	0	0
3 - 1 - 4 OASI	740	0	0	0	0
TOTAL, ALL STRATEGIES	\$19,387	\$0	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$19,387	\$0	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS			= = = = = = = = = = = = = = = = = = =		=
761.000 Biobased Transportation Research					
1 - 1 - 1 RESEARCH DIVISIONS	15,904	13,807	0	0	0
1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	14,972	1,568	0	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	3,022	1,533	0	0	0

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ency code: 712 Agency name: Texas A&	M Engineering Experiment S				
DA NUMBER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1 - 2 WORKERS' COMP INSURANCE	10	6	0	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	19	10	0	0	0
3 - 1 - 4 OASI	883	0	0	0	0
TOTAL, ALL STRATEGIES	\$34,810	\$16,924	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS		\$16,924	\$0		\$0
ADDL GR FOR EMPL BENEFITS		<u> </u>		<u> </u>	
001.000 Aerospace Education Servi					
1 - 1 - 1 RESEARCH DIVISIONS	1,489,388	1,286,459	1,248,555	1,248,555	1,248,555
1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	1,130,571	1,119,838	1,088,538	1,255,949	1,255,949
3 - 1 - 1 STAFF GROUP INSURANCE	109,806	89,601	92,116	92,116	92,116
3 - 1 - 2 WORKERS' COMP INSURANCE	862	778	791	791	791
3 - 1 - 3 UNEMPLOYMENT INSURANCE	1,545	1,208	1,200	1,200	1,200
3 - 1 - 4 OASI	75,165	60,484	63,383	63,383	63,383
3 - 1 - 5 OPTIONAL RETIREMENT PROGRAM	2,672	2,056	2,004	2,304	2,304
TOTAL, ALL STRATEGIES	\$2,810,009	\$2,560,424	\$2,496,587	\$2,664,298	\$2,664,298
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$2,810,009	\$2,560,424	\$2,496,587	\$2,664,298	\$2,664,298
ADDL GR FOR EMPL BENEFITS					= = = = = \$0
02.000 Technology Transfer					
1 - 1 - 1 RESEARCH DIVISIONS	67,872	25,435	24,686	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	3,429	1,259	1,294	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	26	9	10	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	47	15	15	0	0

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Agency code:	712 Agency name:	Texas A&M Engineering Experiment	Station			
CFDA NUMBE	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 -	1 - 4 OASI	2,555	1,386	1,453	0	0
	TOTAL, ALL STRATEGIES	\$73,929	\$28,104	\$27,458	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$73,929	\$28,104	\$27,458	\$0	\$0
	ADDL GR FOR EMPL BENEFITS			<u> </u>		
43.003.000	TEES Project B6830-Exploration					
1 -	1 - 1 RESEARCH DIVISIONS	0	31,980	31,038	0	0
3 -	1 - 1 STAFF GROUP INSURANCE	0	953	980	0	0
3 -	1 - 2 WORKERS' COMP INSURANCE	0	9	9	0	0
3 -	1 - 3 UNEMPLOYMENT INSURANCE	0	18	18	0	0
3 -	1 - 4 OASI	0	1,605	1,682	0	0
	TOTAL, ALL STRATEGIES	\$0	\$34,565	\$33,727	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$34,565	\$33,727	\$0	\$0
	ADDL GR FOR EMPL BENEFITS			<u> </u>		
43.004.000	Aerona, Recvry Act GB Srfc-Stimulus					
1 -	1 - 1 RESEARCH DIVISIONS	33,529	0	0	0	0
3 -	1 - 1 STAFF GROUP INSURANCE	1,728	0	0	0	0
3 -	1 - 2 WORKERS' COMP INSURANCE	16	0	0	0	0
3 -	1 - 3 UNEMPLOYMENT INSURANCE	28	1	0	0	0
3 -	1 - 4 OASI	1,964	0	0	0	0

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Agency code:		M Engineering Experiment St Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER/						
	TOTAL, ALL STRATEGIES	\$37,265	\$1	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$37,265	\$1	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					= = \$0
3.008.000	TEES Project B5310 - Education					
1 - 1	- 1 RESEARCH DIVISIONS	0	66,158	64,209	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	0	1	1	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	0	3	3	0	0
	TOTAL, ALL STRATEGIES	\$0	\$66,162	\$64,213	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS		\$66,162	\$64,213	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
3.009.000	TEES Project B5110-Crss Agncy Spprt					
1 - 1	- 1 RESEARCH DIVISIONS	0	52,162	50,625	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	0	287	295	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	0	2	2	0	0
3 - 1	- 4 OASI	0	222	233	0	0
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	0	41	40	0	0
	TOTAL, ALL STRATEGIES	\$0	\$52,714	\$51,195	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$52,714	\$51,195	\$0	\$0
	ADDL GR FOR EMPL BENEFITS		s			= = \$0
7.041.000	Engineering Grants					
	- 1 RESEARCH DIVISIONS	4,747,392	5,303,487	5,146,696	5,482,696	5,482,696

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Agency code:	712	Agency name:	Texas A&M Engineering Experiment St		D 10010	DI 2014	DI 664
CFDA NUMBE			Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 -	1 - 2 MULTI-INSTIT	UTIONAL OUTREAC	Н 680,760	1,107,140	1,076,194	1,354,411	1,354,411
1 - 2	3 - 1 EDUCATIONA	L PROGRAMS	30,672	29,217	25,221	0	0
3 -	1 - 1 STAFF GROUP	INSURANCE	244,611	249,023	256,476	292,476	292,476
3 -	1 - 2 WORKERS' CO	MP INSURANCE	1,606	1,931	1,965	2,265	2,265
3 -	1 - 3 UNEMPLOYM	ENT INSURANCE	2,861	3,033	3,021	3,421	3,421
3 -	1 - 4 OASI		96,890	115,428	121,346	145,694	145,694
3 -	1 - 5 OPTIONAL RE	TIREMENT PROGRAM	<i>A</i> 4,473	5,730	5,194	6,238	6,238
	TOTAL, ALL STRAT	EGIES	\$5,809,265	\$6,814,989	\$6,636,113	\$7,287,201	\$7,287,201
	ADDL FED FNDS FO	R EMPL BENEFITS	0	0	0	0	(
	TOTAL, FEDERAL H	FUNDS	\$5,809,265	\$6,814,989	\$6,636,113	\$7,287,201	\$7,287,201
	ADDL GR FOR EMP	L BENEFITS		<u> </u>		<u> </u>	
7.049.000	Mathematical and Ph	ysical					
1 -	1 - 1 RESEARCH DI	VISIONS	1,217,865	1,481,524	1,437,873	1,437,873	1,437,873
1 -	1 - 2 MULTI-INSTIT	UTIONAL OUTREAC	H 74,948	184,167	179,022	0	C
3 -	1 - 1 STAFF GROUP	INSURANCE	49,237	59,937	61,619	61,619	61,619
3 -	1 - 2 WORKERS' CO	MP INSURANCE	288	369	375	375	375
3 -	1 - 3 UNEMPLOYM	ENT INSURANCE	519	588	584	584	584
3 -	1 - 4 OASI		12,046	23,276	24,391	24,391	24,391
3 -	1 - 5 OPTIONAL RE	TIREMENT PROGRAM	A 235	284	277	277	277
	TOTAL, ALL STRAT	EGIES	\$1,355,138	\$1,750,145	\$1,704,141	\$1,525,119	\$1,525,119
	ADDL FED FNDS FO	R EMPL BENEFITS	0	0	0	0	C
	TOTAL, FEDERAL H	FUNDS	\$1,355,138 	\$1,750,145	\$1,704,141	\$1,525,119	\$1,525,119
	ADDL GR FOR EMPI	L BENEFITS		see		s	= = = = = \$0

47.050.000 Geosciences

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83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: 8/13/2012

Agency code:	712	Agency name:	Texas A&M Engineering Experiment Sta				
CFDA NUMBEI	R/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 - 1	1 - 2 MULTI-INSTIT	TUTIONAL OUTREAC	H 96,508	53,995	52,486	0	0
3 - 1	1 - 1 STAFF GROU	P INSURANCE	4,373	2,279	2,343	0	0
3 - 1	1 - 2 WORKERS' CO	OMP INSURANCE	29	19	20	0	0
3 -	1 - 3 UNEMPLOYM	IENT INSURANCE	53	31	31	0	0
3 - 1	1 - 4 OASI		1,545	1,067	1,118	0	0
	TOTAL, ALL STRAT	FEGIES	\$102,508	\$57,391	\$55,998	\$0	\$0
	ADDL FED FNDS FO	OR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL	FUNDS	\$102,508	\$57,391	\$55,998	\$0	\$0
	ADDL GR FOR EMP	PL BENEFITS					=
7.070.000	Computer and Inform	mation					
1 -	1 - 1 RESEARCH D	IVISIONS	2,726,670	2,732,721	2,652,206	2,652,206	2,652,206
1 - 1	1 - 2 MULTI-INSTIT	TUTIONAL OUTREAC	Н 177,221	300,421	292,024	292,024	292,024
3 - 2	1 - 1 STAFF GROU	P INSURANCE	132,741	133,595	137,344	154,786	154,786
3 - 1	1 - 2 WORKERS' CO	OMP INSURANCE	955	926	941	941	941
3 - 3	1 - 3 UNEMPLOYM	IENT INSURANCE	1,716	1,465	1,455	1,593	1,593
3 - 1	1 - 4 OASI		52,653	27,857	29,192	29,192	29,192
3 - 1	1 - 5 OPTIONAL RE	ETIREMENT PROGRAM	И 1,430	-322	0	0	0
	TOTAL, ALL STRAT	FEGIES	\$3,093,386	\$3,196,663	\$3,113,162	\$3,130,742	\$3,130,742
	ADDL FED FNDS FC	OR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL	FUNDS	\$3,093,386	\$3,196,663	\$3,113,162	\$3,130,742	\$3,130,742
	ADDL GR FOR EMP	PL BENEFITS				\$0 <b>\$</b> 0	= = = = = \$0
7.074.000	Biological Sciences						
1 -	1 - 1 RESEARCH D	IVISIONS	81,690	42,266	41,021	0	0
1 -	1 - 2 MULTI-INSTIT	TUTIONAL OUTREAC	Н 1,299	1,884	1,831	0	0

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Agency code: 712	Agency name:	Texas A&M Engineering Experiment S		<b>D</b>	DI 2011	
CFDA NUMBER/ STRAT	TEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1 - 1 S	TAFF GROUP INSURANCE	4,872	1,647	1,694	0	0
3 - 1 - 2 W	VORKERS' COMP INSURANCE	29	16	17	0	0
3 - 1 - 3 U	NEMPLOYMENT INSURANCE	51	20	20	0	0
3 - 1 - 4 C	ASI	1,204	759	795	0	0
ТОТА	L, ALL STRATEGIES	\$89,145	\$46,592	\$45,378	\$0	\$0
ADDL	FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
ТОТА	L, FEDERAL FUNDS	\$89,145	\$46,592	\$45,378	\$0	\$0
ADDL	GR FOR EMPL BENEFITS	== == == == == == == == == == == == ==	= = = <u>=</u> = <u></u> \$0		se = = = = = =	
	tion and Human Reso ESEARCH DIVISIONS	369,342	407,082	395,088	395,088	395,088
1 - 1 - 2 N	IULTI-INSTITUTIONAL OUTREA	СН 3,145,407	3,179,107	3,090,249	3,090,249	3,090,249
1 - 3 - 1 E	DUCATIONAL PROGRAMS	1,447,999	1,571,295	1,356,423	1,479,337	1,479,337
3 - 1 - 1 S	TAFF GROUP INSURANCE	85,183	62,935	64,701	64,701	64,701
3 - 1 - 2 W	VORKERS' COMP INSURANCE	633	549	557	557	557
3 - 1 - 3 U	NEMPLOYMENT INSURANCE	1,117	883	877	877	877
3 - 1 - 4 C	DASI	57,812	62,142	65,119	65,119	65,119
3 - 1 - 5 C	PTIONAL RETIREMENT PROGR	AM 825	985	960	960	960
ТОТА	L, ALL STRATEGIES	\$5,108,318	\$5,284,978	\$4,973,974	\$5,096,888	\$5,096,888
ADDL	FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
ТОТА	L, FEDERAL FUNDS	\$5,108,318	\$5,284,978	\$4,973,974	\$5,096,888	\$5,096,888
ADDL	GR FOR EMPL BENEFITS	= = = \$0	= = = = = = = = = = = = = = = = = = =		= = = =	= = = = = = = = = = = = = = = = = = =
47.079.000 Interna	ational Science & Engineering					
	ESEARCH DIVISIONS	92,888	70,571	68,491	0	0
3 - 1 - 1 S	TAFF GROUP INSURANCE	5,908	5,867	6,031	0	0

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DATE: 8/13/2012 TIME:

9:38:05AM

gency code:	712 Agency name:	Texas A&M Engineering Experiment St				
FDA NUMBER	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1	- 2 WORKERS' COMP INSURANCE	24	26	26	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	43	41	41	0	0
3 - 1	- 4 OASI	2,090	1,593	1,669	0	0
	TOTAL, ALL STRATEGIES	\$100,953	\$78,098	\$76,258	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$100,953	\$78,098	\$76,258		\$0
	ADDL GR FOR EMPL BENEFITS		<u> </u>			<b>  \$0</b>
7.080.000	Office of Cyber Infrastructure					-
	- 1 RESEARCH DIVISIONS	10,820	137,737	133,678	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	668	6,947	7,142	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	5	0	0	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	8	69	68	0	0
3 - 1	- 4 OASI	662	1,374	1,440	0	0
	TOTAL, ALL STRATEGIES	\$12,163	\$146,127	\$142,328	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$12,163	\$146,127	\$142,328	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
7.082.000	Trans-NSF Revry Act Rsrch-Stimulus					
1 - 1	- 1 RESEARCH DIVISIONS	1,858,861	1,732,259	1,681,221	1,681,221	1,681,221
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREA	ACH 112,298	127,817	124,244	0	0
1 - 3	- 1 EDUCATIONAL PROGRAMS	71,674	46,170	39,857	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	93,544	79,543	81,775	81,775	81,775
3 - 1	- 2 WORKERS' COMP INSURANCE	575	534	542	542	542
2 1	- 3 UNEMPLOYMENT INSURANCE	1,032	854	849	849	849

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DATE: 8/13/2012 TIME

E:	9	:3	8:	05	A	М
E:	9	:3	8:	05	A	V

gency code: 712 Agency	8 - 8 F				
FDA NUMBER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1 - 4 OASI	26,874	23,996	25,146	25,146	25,146
3 - 1 - 5 OPTIONAL RETIREMENT	PROGRAM 476	240	234	234	234
TOTAL, ALL STRATEGIES	\$2,165,334	\$2,011,413	\$1,953,868	\$1,789,767	\$1,789,767
ADDL FED FNDS FOR EMPL BEN	EFITS 0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$2,165,334	\$2,011,413	\$1,953,868	\$1,789,767	\$1,789,767
ADDL GR FOR EMPL BENEFITS		<u> </u>		<u> </u>	
6.460.000 Nonpoint Source Implement					
1 - 1 - 2 MULTI-INSTITUTIONAL C	OUTREACH 9,028	11,903	0	0	C
3 - 1 - 1 STAFF GROUP INSURANC	296 296	0	0	0	(
3 - 1 - 2 WORKERS' COMP INSURA	ANCE 4	6	0	0	C
3 - 1 - 3 UNEMPLOYMENT INSURA	ANCE 8	12	0	0	0
3 - 1 - 4 OASI	0	760	0	0	0
TOTAL, ALL STRATEGIES	\$9,336	\$12,681	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BEN	EFITS 0	0	0	0	C
TOTAL, FEDERAL FUNDS	\$9,336	\$12,681	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS				<u> </u>	= = = = = = \$0
<b>5.468.000</b> DRINKING WATER SRF					
1 - 1 - 1 RESEARCH DIVISIONS	560,642	79,526	77,183	0	C
3 - 1 - 1 STAFF GROUP INSURANC	2E 39,740	2,784	2,862	0	C
3 - 1 - 2 WORKERS' COMP INSURA	ANCE 245	0	0	0	C
3 - 1 - 3 UNEMPLOYMENT INSUR	ANCE 440	0	0	0	C
3 - 1 - 4 OASI	35,655	0	0	0	ſ

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ncy code: 712	Agency name: Texa	s A&M Engineering Experiment St Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
DA NUMBER/ STRATEGY						
TOTAL, ALI	L STRATEGIES	\$636,722	\$82,310	\$80,045	\$0	\$0
ADDL FED F	FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FE	DERAL FUNDS	\$636,722	\$82,310	\$80,045	\$0	\$0
ADDL GR FO	OR EMPL BENEFITS	\$0	<u> </u>		<u> </u>	<b>\$0</b>
	arch Program					
1 - 1 - 1 RESEA	RCH DIVISIONS	43,618	60,232	58,457	0	0
3 - 1 - 1 STAFF	GROUP INSURANCE	3,068	0	0	0	0
3 - 1 - 2 WORK	ERS' COMP INSURANCE	17	23	23	0	0
3 - 1 - 3 UNEM	PLOYMENT INSURANCE	31	37	36	0	0
3 - 1 - 4 OASI		1,326	0	0	0	0
TOTAL, AL!	L STRATEGIES	\$48,060	\$60,292	\$58,516	\$0	\$0
ADDL FED I	FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FE	DERAL FUNDS	\$48,060	\$60,292	\$58,516	<u>\$0</u>	\$0
ADDL GR FO	OR EMPL BENEFITS	\$0	<u> </u>		<u> </u>	
<b>16.000</b> Ntl Student I 1 - 1 - 1 RESEA	Dsgn Comp for Sstnblty RCH DIVISIONS	9,209	0	0	0	0
TOTAL, ALI	L STRATEGIES	\$9,209	\$0	\$0	\$0	\$0
ADDL FED I	FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FE	DERAL FUNDS	\$9,209	\$0	\$0	\$0	\$0
ADDL GR FO	OR EMPL BENEFITS					= =
	tal Protection I-INSTITUTIONAL OUTREACH	17,600	0	0	0	0
	GROUP INSURANCE	903	0	0	0	0
5 I - I 5IAH		205	v	v	v	0

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: 8/13/2012

ency code:	712 Agency name: Tex	as A&M Engineering Experiment St				
DA NUMBEF	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1	- 3 UNEMPLOYMENT INSURANCE	15	0	0	0	0
3 - 1	- 4 OASI	1,015	0	0	0	0
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	45	0	0	0	0
	TOTAL, ALL STRATEGIES	\$19,586	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$19,586		\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					<u> </u>
006.000	Nuclear Education Grant Program - 1 RESEARCH DIVISIONS	145,741	43,219	41,946	0	0
	- 1 STAFF GROUP INSURANCE		2,724			0
		9,255	-	2,801	0	0
	- 2 WORKERS' COMP INSURANCE	54	19	19	0	0
	- 3 UNEMPLOYMENT INSURANCE	98	32	32	0	0
3 - 1	- 4 OASI	2,719	325	340	0	0
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	174	315	307	0	0
	TOTAL, ALL STRATEGIES	\$158,041	\$46,634	\$45,445	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$158,041	\$46,634	\$45,445	\$0	\$0
	ADDL GR FOR EMPL BENEFITS				<u> </u>	<b></b> \$0
008.000	US Nuclear Scholarship & Fellowship	100 700	0.50 717	251.004	251 004	251.004
	- 1 RESEARCH DIVISIONS	103,722	258,717	251,094	251,094	251,094
	- 1 STAFF GROUP INSURANCE	3,962	2,169	2,230	2,230	2,230
3 - 1	- 2 WORKERS' COMP INSURANCE	41	47	48	48	48
3 - 1	- 3 UNEMPLOYMENT INSURANCE	73	75	75	75	75
3 - 1	- 4 OASI	2,451	1,449	1,519	1,519	1,519

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Agency code:	712 Agency nam	8 8 8 F				
CFDA NUMBE	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$110,249	\$262,457	\$254,966	\$254,966	\$254,966
	ADDL FED FNDS FOR EMPL BENEFIT	<b>s</b> 0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$110,249	\$262,457	\$254,966	\$254,966	\$254,966
	ADDL GR FOR EMPL BENEFITS	== == == == == \$0				=
7.009.000	NCR Office of Rsrch Fin Assist Prog					
1 -	1 - 1 - 1 RESEARCH DIVISIONS		162,649	157,857	0	0
3 -	1 - 1 STAFF GROUP INSURANCE	4,735	2,088	2,147	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE		28	22	22	0	0
3 -	1 - 3 UNEMPLOYMENT INSURANCE	E 51	35	35	0	0
3 -	1 - 4 OASI	2,346	2,296	2,406	0	0
3 -	1 - 5 OPTIONAL RETIREMENT PRO	GRAM 91	259	253	0	0
	TOTAL, ALL STRATEGIES	\$76,248	\$167,349	\$162,720	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFIT	<b>s</b> 0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$76,248	\$167,349	\$162,720	\$0	\$0
	ADDL GR FOR EMPL BENEFITS	======================================		= = = = = = = = = = = = = = = = = = =		=
1.041.000	State Energy Conservation					
1 -	1 - 1 RESEARCH DIVISIONS	311,863	386,463	375,077	375,077	375,077
3 -	1 - 1 STAFF GROUP INSURANCE	3,679	3,936	4,047	4,047	4,047
3 -	1 - 2 WORKERS' COMP INSURANCE	20	26	27	27	27
3 -	1 - 3 UNEMPLOYMENT INSURANCE	E 36	42	42	42	42
3 -	1 - 4 OASI	2,725	3,637	3,811	3,811	3,811
3 -	1 - 5 OPTIONAL RETIREMENT PRO	GRAM 0	90	88	88	88

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gency code:	712Agency name:Texas A&N	I Engineering Experiment S				
FDA NUMBER/ ST	TRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TO	OTAL, ALL STRATEGIES	\$318,323	\$394,194	\$383,092	\$383,092	\$383,092
Al	DDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TO	OTAL, FEDERAL FUNDS	\$318,323	\$394,194	\$383,092	\$383,092	\$383,092
AI	DDL GR FOR EMPL BENEFITS				se	= \$0
. <b>049.000</b> Ol	FFICE OF ENERGY RESEARCH					
1 -1 -	1 RESEARCH DIVISIONS	3,503,843	4,589,682	4,454,454	4,758,415	4,758,415
1 - 1 -	2 MULTI-INSTITUTIONAL OUTREACH	134,156	75,589	73,476	0	0
3 - 1 -	1 STAFF GROUP INSURANCE	146,860	185,962	191,181	231,202	231,202
3 - 1 -	2 WORKERS' COMP INSURANCE	1,049	1,660	1,687	2,109	2,109
3 - 1 -	3 UNEMPLOYMENT INSURANCE	1,885	2,646	2,627	3,027	3,027
3 - 1 -	4 OASI	72,625	114,162	119,632	143,980	143,980
3 - 1 -	5 OPTIONAL RETIREMENT PROGRAM	1,808	3,294	3,210	3,810	3,810
TO	OTAL, ALL STRATEGIES	\$3,862,226	\$4,972,995	\$4,846,267	\$5,142,543	\$5,142,543
Al	DDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
т	OTAL, FEDERAL FUNDS	\$3,862,226	\$4,972,995	\$4,846,267	\$5,142,543	\$5,142,543
AI	DDL GR FOR EMPL BENEFITS					=
.086.000 Co	onservation Research and					
1 - 1 -	1 RESEARCH DIVISIONS	73,063	91,469	88,774	0	0
3 - 1 -	1 STAFF GROUP INSURANCE	1,526	2,991	3,075	0	0
3 - 1 -	2 WORKERS' COMP INSURANCE	33	38	39	0	0
3 - 1 -	3 UNEMPLOYMENT INSURANCE	60	61	61	0	0

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Agency code: CFDA NUMBER		1 Engineering Experiment S Exp 2011	tation Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$79,727	\$100,319	\$97,985	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$79,727	\$100,319	\$97,985	\$0	\$0
	ADDL GR FOR EMPL BENEFITS				<u> </u>	
<b>1.087.000</b> 1 - 1	Renewable Energy Research - 1 RESEARCH DIVISIONS	1,958,127	1,709,350	1,658,987	1,658,987	1,658,987
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	55,757	9,894	9,617	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	82,888	54,358	55,883	55,883	55,883
3 - 1	- 2 WORKERS' COMP INSURANCE	474	356	361	361	361
3 - 1	- 3 UNEMPLOYMENT INSURANCE	853	572	568	568	568
3 - 1	- 4 OASI	29,826	23,916	25,062	25,062	25,062
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	1,045	683	666	666	666
	TOTAL, ALL STRATEGIES	\$2,128,970	\$1,799,129	\$1,751,144	\$1,741,527	\$1,741,527
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$2,128,970	\$1,799,129	\$1,751,144	\$1,741,527	\$1,741,527
	ADDL GR FOR EMPL BENEFITS					= = = = = \$0
<b>1.089.000</b> 1 - 1	Fossil Energy Research an - 1 RESEARCH DIVISIONS	927,993	520,311	504,981	504,981	504,981
3 - 1	- 1 STAFF GROUP INSURANCE	30,984	23,136	23,785	23,785	23,785
3 - 1	- 2 WORKERS' COMP INSURANCE	232	167	169	169	169
3 - 1	- 3 UNEMPLOYMENT INSURANCE	417	267	265	265	265
3 - 1	- 4 OASI	12,566	7,749	8,121	8,121	8,121
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	843	842	821	821	821

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712 Agency name:					
/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, ALL STRATEGIES	\$973,035	\$552,472	\$538,142	\$538,142	\$538,142
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$973,035	\$552,472	\$538,142	\$538,142	\$538,142
ADDL GR FOR EMPL BENEFITS		= = = <u>=</u> = = = = = = = = = = = = = = =			=
Technology Development fo					
- 1 RESEARCH DIVISIONS	10,712	15,370	0	0	0
- 1 STAFF GROUP INSURANCE	668	868	0	0	0
- 2 WORKERS' COMP INSURANCE	5	4	0	0	0
- 3 UNEMPLOYMENT INSURANCE	9	7	0	0	0
- 4 OASI	603	601	0	0	0
TOTAL, ALL STRATEGIES	\$11,997	\$16,850	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$11,997	\$16,850	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS					=
INERTIAL FUSION SCIENCE					
- 1 RESEARCH DIVISIONS	70,727	52,382	50,838	0	0
- 1 STAFF GROUP INSURANCE	3,144	2,688	2,763	0	0
- 2 WORKERS' COMP INSURANCE	19	15	15	0	0
- 3 UNEMPLOYMENT INSURANCE	33	24	24	0	0
- 4 OASI	978	172	180	0	0
	/STRATEGY         TOTAL, ALL STRATEGIES         ADDL FED FNDS FOR EMPL BENEFITS         TOTAL, FEDERAL FUNDS         ADDL GR FOR EMPL BENEFITS         Technology Development fo         - 1         RESEARCH DIVISIONS         - 1         STAFF GROUP INSURANCE         - 2         WORKERS' COMP INSURANCE         - 3         UNEMPLOYMENT INSURANCE         - 4         OASI         TOTAL, ALL STRATEGIES         ADDL FED FNDS FOR EMPL BENEFITS         TOTAL, FEDERAL FUNDS         ADDL GR FOR EMPL BENEFITS         INERTIAL FUSION SCIENCE         - 1         RESEARCH DIVISIONS         - 1       STAFF GROUP INSURANCE         - 2       WORKERS' COMP INSURANCE         - 3       UNEMPLOYMENT INSURANCE         - 1       STAFF GROUP INSURANCE         - 1       STAFF GROUP INSURANCE         - 2       WORKERS' COMP INSURANCE         - 3       UNEMPLOYMENT INSURANCE	Exp 2011TOTAL, ALL STRATEGIES\$973,035ADDL FED FNDS FOR EMPL BENEFITS0TOTAL, FEDERAL FUNDS9ADDL GR FOR EMPL BENEFITS10,712- 1 RESEARCH DIVISIONS10,712- 1 STAFF GROUP INSURANCE668- 2 WORKERS' COMP INSURANCE5- 3 UNEMPLOYMENT INSURANCE9- 4 OASI603TOTAL, FEDERAL FUNDS10,712ADDL GR FOR EMPL BENEFITS0TOTAL, ALL STRATEGIES\$11,997ADDL FED FNDS FOR EMPL BENEFITS0TOTAL, FEDERAL FUNDS9- 1 RESEARCH DIVISIONS70,727- 1 RESEARCH DIVISIONS70,727- 1 STAFF GROUP INSURANCE3,144- 2 WORKERS' COMP INSURANCE19- 3 UNEMPLOYMENT INSURANCE33	Exp 2011Exp 2011Exp 2012TOTAL, ALL STRATEGIES\$973,035\$\$552,472ADDL FED FNDS FOR EMPL BENEFITS00TOTAL, FEDERAL FUNDS $= \frac{$973,035}{$0} = \frac{$552,472}{$0} = \frac{$552,472}{$	Exp 2011         Ext 2012         Bud 2013           TOTAL, ALL STRATEGIES         \$973,035         \$552,472         \$538,142           ADDL FED FNDS FOR EMPL BENEFITS         0         0         0           TOTAL, FEDERAL FUNDS         \$973,035         \$552,472         \$538,142           ADDL GR FOR EMPL BENEFITS         \$0         \$0         \$0           Technology Development fo         10,712         15,370         \$0           -1         RESEARCH DIVISIONS         10,712         15,370         \$0           -2         WORKERS' COMP INSURANCE         668         868         \$0           -3         UNEMPLOYMENT INSURANCE         9         7         \$0           -4         OASI         603         601         \$0           TOTAL, FEDERAL FUNDS         \$11,997         \$16,850         \$0           ADDL GR FOR EMPL BENEFITS         \$0         \$0         \$0           TOTAL, ALL STRATEGIES         \$11,997         \$16,850         \$0           ADDL GR FOR EMPL BENEFITS         \$0         \$0         \$0           TOTAL, FEDERAL FUNDS         \$11,997         \$16,850         \$0           ADDL GR FOR EMPL BENEFITS         \$0         \$0         \$0         \$0 </td <td>Exp 2011         Exp 2011         Ext 2012         Bud 2013         BL 2014           TOTAL, ALL STRATEGIES         \$973,035         \$552,472         \$538,142         \$538,142           ADDL FED FNDS FOR EMPL BENEFITS         0         0         0         0           TOTAL, FEDERAL FUNDS         \$973,035         \$552,472         \$538,142         &lt;</td>	Exp 2011         Exp 2011         Ext 2012         Bud 2013         BL 2014           TOTAL, ALL STRATEGIES         \$973,035         \$552,472         \$538,142         \$538,142           ADDL FED FNDS FOR EMPL BENEFITS         0         0         0         0           TOTAL, FEDERAL FUNDS         \$973,035         \$552,472         \$538,142         <

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: 8/13/2012

gency code: 712 Agency name: Texas A&I FDA NUMBER/ STRATEGY	M Engineering Experiment St Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, ALL STRATEGIES	\$74,901	\$55,281	\$53,820	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$74,901	\$55,281	\$53,820	\$0	\$0
ADDL GR FOR EMPL BENEFITS					=
.113.000 NONPROLIFERATION & SECURI 1 - 1 - 1 RESEARCH DIVISIONS	893,942	345,900	335,708	335,708	335,708
1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	339,928	255,987	248,832	248,832	248,832
3 - 1 - 1 STAFF GROUP INSURANCE	64,067	24,244	24,924	24,924	24,924
3 - 1 - 2 WORKERS' COMP INSURANCE	387	198	202	202	202
3 - 1 - 3 UNEMPLOYMENT INSURANCE	693	320	318	318	318
3 - 1 - 4 OASI	32,117	19,377	20,306	20,306	20,306
3 - 1 - 5 OPTIONAL RETIREMENT PROGRAM	1,386	958	934	934	934
TOTAL, ALL STRATEGIES	\$1,332,520	\$646,984	\$631,224	\$631,224	\$631,224
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$1,332,520	\$646,984	\$631,224	\$631,224	\$631,224
ADDL GR FOR EMPL BENEFITS			= = = = = = = = = = = = = = = = = = =		= =
.114.000 NUCLEAR SCI. & REACTOR SU 1 - 1 - 1 RESEARCH DIVISIONS	52,239	18,907	18,350	0	0
1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	29,119	14,624	14,215	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	3,779	1,274	1,310	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	35	15	15	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	53	20	20	0	0
3 - 1 - 4 OASI	718	493	516	0	0

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Agency code:	712 Agency name: Texas Ad	&M Engineering Experiment Sta		D. 10040		DI 604-
CFDA NUMBER	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$85,943	\$35,333	\$34,426	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$85,943	\$35,333	\$34,426	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					=
1.117.000	Energy Efficiency					
1 - 1	- 1 RESEARCH DIVISIONS	136,883	143,709	139,475	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	5,353	5,540	5,696	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	36	46	47	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	65	74	73	0	0
3 - 1	- 4 OASI	3,581	5,515	5,780	0	0
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	137	0	0	0	0
	TOTAL, ALL STRATEGIES	\$146,055	\$154,884	\$151,071	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$146,055	\$154,884	\$151,071	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					= <b>=</b>
1.119.000	State Energy Pgm Special Projects					
1 - 1	- 1 RESEARCH DIVISIONS	56,149	421,459	409,041	409,041	409,041
3 - 1	- 1 STAFF GROUP INSURANCE	2,640	352	361	361	361
3 - 1	- 2 WORKERS' COMP INSURANCE	23	4	4	4	4
3 - 1	- 3 UNEMPLOYMENT INSURANCE	42	6	6	6	6
3 - 1	- 4 OASI	3,264	528	554	554	554

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Agency code: CFDA NUMBEF		M Engineering Experiment S Exp 2011	tation Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$62,118	\$422,349	\$409,966	\$409,966	\$409,966
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$62,118	\$422,349	\$409,966	\$409,966	\$409,966
	ADDL GR FOR EMPL BENEFITS		= = = \$0		se = = = = =	=
<b>1.121.000</b> 1 - 1	Nuclear Energy Research, Dev & Demo - 1 RESEARCH DIVISIONS	941,558	1,496,748	1,452,648	1,452,648	1,452,648
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	16,305	94	91	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	17,546	18,086	18,593	18,593	18,593
3 - 1	- 2 WORKERS' COMP INSURANCE	125	120	122	122	122
3 - 1	- 3 UNEMPLOYMENT INSURANCE	224	192	191	191	191
3 - 1	- 4 OASI	3,952	6,423	6,731	6,731	6,731
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	0	63	61	61	61
	TOTAL, ALL STRATEGIES	\$979,710	\$1,521,726	\$1,478,437	\$1,478,346	\$1,478,346
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$979,710	\$1,521,726	\$1,478,437	\$1,478,346	\$1,478,346
	ADDL GR FOR EMPL BENEFITS		<u> </u>		<u> </u>	
1.122.000 1 - 1	Elctrcty Dlvry & Rliblty-Stimulus - 1 RESEARCH DIVISIONS	210,371	249,233	241,890	241,890	241,890
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	3,777	11,243	10,928	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	9,372	9,485	9,751	9,751	9,751
3 - 1	- 2 WORKERS' COMP INSURANCE	61	80	82	82	82
3 - 1	- 3 UNEMPLOYMENT INSURANCE	109	132	132	132	132
3 - 1	- 4 OASI	8,852	6,491	6,803	6,803	6,803
2 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	0	1,583	1,543	1,543	1,543

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HAX NUMBER STRATEGY         T           TOTAL, ALL STRATEGIES         \$232,542         \$278,247         \$271,129         \$260,201         \$260,201           ADDL FED FNDS FOR EMPL BENEFITS         0         0         0         0         0         0           ADDL GR FOR EMPL BENEFITS         0         0         0         0         0         0         0           ADDL GR FOR EMPL BENEFITS         50         \$0         \$0         \$0         \$0         0         0         0           1.124.000         Prdetve Science Acad Alliance Prog         \$0 <th>Agency code: 712 Agency name: Texas A&amp;M</th> <th>M Engineering Experiment St</th> <th></th> <th></th> <th></th> <th></th>	Agency code: 712 Agency name: Texas A&M	M Engineering Experiment St				
ADDL FED FNDS FOR EMPL BENEFITS         0 <t< th=""><th>CFDA NUMBER/ STRATEGY</th><th>Exp 2011</th><th>Est 2012</th><th>Bud 2013</th><th>BL 2014</th><th>BL 2015</th></t<>	CFDA NUMBER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, FEDERAL FUNDS ADDL GR FOR EMPL BENEFITS         5232,542         \$278,247         \$271,129         \$260,201         \$260,201           L124.000         Prdetve Science Acad Alliance Prog         50	TOTAL, ALL STRATEGIES	\$232,542	\$278,247	\$271,129	\$260,201	\$260,201
ADDL GR FOR EMPL BENEFITS         50	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
XDDL GR FOR EMPL BENEFITS       50	TOTAL, FEDERAL FUNDS		. ,		. ,	,
1       -1       -1       RESEARCH DIVISIONS       230,117       237,288       230,296       230,296       230,296         1       -1       -2       MULTI-INSTITUTIONAL OUTRACH       77,981       42,293       41,111       0       0         3       -1       -1       STAFF GROUP INSURANCE       19,201       16,468       16,930       16,930       16,930         3       -1       -2       WORKERS' COMP INSURANCE       125       102       104       104       104         3       -1       -3       UNEMPLOYMENT INSURANCE       223       164       163       163       163         3       -1       -4       OASI       8,514       5,453       5,714       5,714       5,714         3       -1       -5       O PTIONAL RETIREMENT PROGRAM       239       178       174       174       174         4DDL FED FNDS FOR EMPL BENEFITS       0       0       0       0       0       0       0         128.000       Energy Effici & Conserva - Stimulus       1       -1       -1       RESEARCH DIVISIONS       953,208       1,327,449       1,288,338       1,288,338       1,288,338       1,288,338         1       -1	ADDL GR FOR EMPL BENEFITS					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1.124.000         Prdctve Science Acad Alliance Prog					
3       -1       -1       STAFF GROUP INSURANCE       19,201       16,468       16,930       16,930       16,930         3       -1       -2       WORKERS' COMP INSURANCE       125       102       104       104       104         3       -1       -3       UNEMPLOYMENT INSURANCE       223       164       163       163       163         3       -1       -4       OASI       8,514       5,453       5,714       5,714       5,714         3       -1       -5       OPTIONAL RETIREMENT PROGRAM       239       178       174       174       174         4       DASI       S36,400       S301,946       S294,492       S253,381       S253,381         - DOTAL, ALL STRATEGIES       S36,400       S301,946       S294,492       S253,381       S253,381         - ADDL GE FOR EMPL BENEFITS       0       0       0       0       0       0         - 1       -1       RENEY Effici & Conserva - Stimulus       S36,400       S301,946       S294,492       S253,381       50         -1,28,000       Energy Effici & Conserva - Stimulus       S36,400       S301,946       S294,492       S253,381       1,288,338       1,288,338       1,288,338       <	1 - 1 - 1 RESEARCH DIVISIONS	230,117	237,288	230,296	230,296	230,296
3       -1       -2       WORKERS' COMP INSURANCE       125       102       104       104       104         3       -1       -3       UNEMPLOYMENT INSURANCE       223       164       163       163       163         3       -1       -4       OASI       8,514       5,453       5,714       5,714       5,714         3       -1       -5       OPTIONAL RETIREMENT PROGRAM       239       178       174       174       174         4       0       100       0       0       0       0       0       0         70TAL, ALL STRATEGIES       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         ADDL FED FNDS FOR EMPL BENEFITS       0       0       0       0       0         TOTAL, FEDERAL FUNDS       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         ADDL GR FOR EMPL BENEFITS       0       0       0       0       0       0         1.128.000       Energy Effici & Conserva - Stimulus       1,327,449       1,288,338       1,288,338       1,288,338       1,288,338         1       -1       1       STAFF GROUP INSURANCE       9,429       1,5150       15,575<	1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	77,981	42,293	41,111	0	0
3       -1       -3       UNEMPLOYMENT INSURANCE       223       164       163       163       163       163         3       -1       -4       OASI       8,514       5,453       5,714       5,714       5,714         3       -1       -5       OPTIONAL RETIREMENT PROGRAM       239       178       174       174       174         4       OTAL, ALL STRATEGIES       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         ADDL FED FNDS FOR EMPL BENEFITS       0       0       0       0       0       0         TOTAL, FEDERAL FUNDS       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         ADDL GR FOR EMPL BENEFITS       0       0       0       0       0         1       -1       -1       RESEARCH DIVISIONS       953,208       1,327,449       1,288,338       1,288,338       1,288,338         1       -1       -1       RESEARCH DIVISIONS       953,208       1,327,449       1,288,338       1,288,338       1,288,338         1       -1       -1       Staff GROUP INSURANCE       9,429       15,150       15,575       15,575         3       -1       -1       <	3 - 1 - 1 STAFF GROUP INSURANCE	19,201	16,468	16,930	16,930	16,930
3       -1       -4       OASI       8,514       5,453       5,714       5,714       5,714       5,714         3       -1       -5       OPTIONAL RETIREMENT PROGRAM       239       178       174       174       174       174         4       DADL FED FNDS FOR EMPL BENEFITS       0	3 - 1 - 2 WORKERS' COMP INSURANCE	125	102	104	104	104
3       -1       - 5       OPTIONAL RETIREMENT PROGRAM       239       178       174       174       174         3       - 1       - 5       OPTIONAL RETIREMENT PROGRAM       239       178       174       174       174         4       TOTAL, ALL STRATEGIES       \$336,400       \$3301,946       \$294,492       \$253,381       \$253,381         4       DL FED FNDS FOR EMPL BENEFITS       0       0       0       0       0         1.128.000       Energy Effici & Conserva - Stimulus       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         1.128.000       Energy Effici & Conserva - Stimulus       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         1.128.000       Energy Effici & Conserva - Stimulus       \$336,400       \$301,946       \$294,492       \$253,381       \$253,381         1.128.000       Energy Effici & Conserva - Stimulus       \$301,946       \$294,492       \$253,381       \$288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338       \$1,288,338 <th< td=""><td>3 - 1 - 3 UNEMPLOYMENT INSURANCE</td><td>223</td><td>164</td><td>163</td><td>163</td><td>163</td></th<>	3 - 1 - 3 UNEMPLOYMENT INSURANCE	223	164	163	163	163
TOTAL, ALL STRATEGIES         \$336,400         \$301,946         \$294,492         \$253,381         \$253,381           ADDL FED FNDS FOR EMPL BENEFITS         0	3 - 1 - 4 OASI	8,514	5,453	5,714	5,714	5,714
ADDL FED FNDS FOR EMPL BENEFITS       0       0       0       0       0       0       0         TOTAL, FEDERAL FUNDS $3336,400$ $3301,946$ $5294,492$ $5253,381$ $50$	3 - 1 - 5 OPTIONAL RETIREMENT PROGRAM	239	178	174	174	174
TOTAL, FEDERAL FUNDS $$336,400$ $$3301,946$ $$294,492$ $$253,381$ $$253,381$ ADDL GR FOR EMPL BENEFITS1-1-1RESEARCH DIVISIONS953,208 $1,327,449$ $1,288,338$ $1,288,338$ $1,288,338$ 1-1-2MULTI-INSTITUTIONAL OUTREACH0 $5,011$ $4,871$ 003-1-1STAFF GROUP INSURANCE9,42915,15015,57515,57515,5753-1-2WORKERS' COMP INSURANCE771131151151153-1-3UNEMPLOYMENT INSURANCE1371811801801803-1-4OASI9,18513,98414,65414,65414,654	TOTAL, ALL STRATEGIES	\$336,400	\$301,946	\$294,492	\$253,381	\$253,381
ADDL GR FOR EMPL BENEFITS       \$0	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
I.128.000       Energy Effici & Conserva - Stimulus         1       -1       -1       RESEARCH DIVISIONS       953,208       1,327,449       1,288,338       1,288,338       1,288,338         1       -1       -2       MULTI-INSTITUTIONAL OUTREACH       0       5,011       4,871       0       0         3       -1       -1       STAFF GROUP INSURANCE       9,429       15,150       15,575       15,575       15,575         3       -1       -2       WORKERS' COMP INSURANCE       77       113       115       115       115         3       -1       -3       UNEMPLOYMENT INSURANCE       137       181       180       180       180         3       -1       -4       OASI       9,185       13,984       14,654       14,654       14,654	TOTAL, FEDERAL FUNDS	\$336,400	\$301,946	\$294,492	\$253,381	\$253,381
1       -1       -1       RESEARCH DIVISIONS       953,208       1,327,449       1,288,338       1,288,338       1,288,338         1       -1       -2       MULTI-INSTITUTIONAL OUTREACH       0       5,011       4,871       0       0         3       -1       -1       STAFF GROUP INSURANCE       9,429       15,150       15,575       15,575       15,575         3       -1       -2       WORKERS' COMP INSURANCE       77       113       115       115       115         3       -1       -3       UNEMPLOYMENT INSURANCE       137       181       180       180       180         3       -1       -4       OASI       9,185       13,984       14,654       14,654       14,654	ADDL GR FOR EMPL BENEFITS		<u> </u>		<u> </u>	\$0
1       - 1       - 2       MULTI-INSTITUTIONAL OUTREACH       0       5,011       4,871       0       0         3       - 1       - 1       STAFF GROUP INSURANCE       9,429       15,150       15,575       15,575       15,575         3       - 1       - 2       WORKERS' COMP INSURANCE       77       113       115       115       115         3       - 1       - 3       UNEMPLOYMENT INSURANCE       137       181       180       180       180         3       - 1       - 4       OASI       9,185       13,984       14,654       14,654       14,654	1.128.000         Energy Effici & Conserva - Stimulus					
3       -1       -1       STAFF GROUP INSURANCE       9,429       15,150       15,575       15,575       15,575         3       -1       -2       WORKERS' COMP INSURANCE       77       113       115       115       115         3       -1       -3       UNEMPLOYMENT INSURANCE       137       181       180       180       180         3       -1       -4       OASI       9,185       13,984       14,654       14,654       14,654	1 - 1 - 1 RESEARCH DIVISIONS	953,208	1,327,449	1,288,338	1,288,338	1,288,338
3       -1       - 2       WORKERS' COMP INSURANCE       77       113       115       115       115         3       -1       - 3       UNEMPLOYMENT INSURANCE       137       181       180       180       180         3       - 1       - 4       OASI       9,185       13,984       14,654       14,654       14,654	1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	0	5,011	4,871	0	0
3       -1       -3       UNEMPLOYMENT INSURANCE       137       181       180       180       180         3       -1       -4       OASI       9,185       13,984       14,654       14,654       14,654	3 - 1 - 1 STAFF GROUP INSURANCE	9,429	15,150	15,575	15,575	15,575
3 - 1 - 4 OASI 9,185 13,984 14,654 14,654 14,654	3 - 1 - 2 WORKERS' COMP INSURANCE	77	113	115	115	115
	3 - 1 - 3 UNEMPLOYMENT INSURANCE	137	181	180	180	180
3 - 1 - 5 OPTIONAL RETIREMENT PROGRAM 0 340 331 331 331	3 - 1 - 4 OASI	9,185	13,984	14,654	14,654	14,654
	3 - 1 - 5 OPTIONAL RETIREMENT PROGRAM	0	340	331	331	331

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Agency code:	712 Agency name: Texas A&N	A Engineering Experiment S				
CFDA NUMBEI	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$972,036	\$1,362,228	\$1,324,064	\$1,319,193	\$1,319,193
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$972,036	\$1,362,228	\$1,324,064	\$1,319,193	\$1,319,193
	ADDL GR FOR EMPL BENEFITS		= = <u>\$0</u>		<u> </u>	
81.135.000	ARPA Enrgy Fin Asstnc Prog-Stimulus					
1 - 1	- 1 RESEARCH DIVISIONS	21,918	180,920	175,589	0	0
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	3,054	0	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	1,793	4,983	5,123	0	C
3 - 1	- 2 WORKERS' COMP INSURANCE	10	57	57	0	(
3 - 1	- 3 UNEMPLOYMENT INSURANCE	19	90	90	0	(
3 - 1	- 4 OASI	486	5,079	5,323	0	(
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	50	129	126	0	C
	TOTAL, ALL STRATEGIES	\$27,330	\$191,258	\$186,308	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$27,330	\$191,258	\$186,308	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					= = = = = \$0
84.116.000	Fund for the Improvement					
1 - 1	- 1 RESEARCH DIVISIONS	124,846	40,047	38,867	0	(
3 - 1	- 1 STAFF GROUP INSURANCE	2,879	1,098	1,129	0	C
3 - 1	- 2 WORKERS' COMP INSURANCE	30	17	17	0	(
3 - 1	- 3 UNEMPLOYMENT INSURANCE	53	27	27	0	C
3 - 1	- 4 OASI	1,979	1,487	1,558	0	0

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		4 Engineering Experiment St Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER/ STRA	TEGY					
TOTA	AL, ALL STRATEGIES	\$129,787	\$42,676	\$41,598	\$0	\$0
ADDI	L FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTA	AL, FEDERAL FUNDS	\$129,787	\$42,676	\$41,598	\$0	\$0
ADDI	L GR FOR EMPL BENEFITS			= = = = = = = = \$0		=
84.200.000 Gradu	uate Assistance in Ar					
1 - 1 - 1 ]	RESEARCH DIVISIONS	49,874	2,650	0	0	0
TOTA	AL, ALL STRATEGIES	\$49,874	\$2,650	\$0	\$0	\$0
ADDI	L FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTA	AL, FEDERAL FUNDS	\$49,874	\$2,650	\$0	\$0	\$0
ADDI	L GR FOR EMPL BENEFITS		\$0 \$0 \$0	= = = = = = = = \$0		= = \$0
34.366.000 Math	ematics & Science Partnerships					
1 - 1 - 1 ]	RESEARCH DIVISIONS	85,130	55,291	53,662	0	0
1 - 1 - 2 ]	MULTI-INSTITUTIONAL OUTREACH	287,452	344,449	334,821	0	0
3 - 1 - 1 \$	STAFF GROUP INSURANCE	16,105	16,966	17,442	0	0
3 - 1 - 2	WORKERS' COMP INSURANCE	134	120	122	0	0
3 - 1 - 3	UNEMPLOYMENT INSURANCE	241	139	138	0	0
3 - 1 - 4 (	OASI	13,864	8,298	8,696	0	0
3 - 1 - 5 (	OPTIONAL RETIREMENT PROGRAM	667	308	300	0	0
TOTA	AL, ALL STRATEGIES	\$403,593	\$425,571	\$415,181	\$0	\$0
ADDI	L FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTA	AL, FEDERAL FUNDS	\$403,593	\$425,571	\$415,181	\$0	\$0
ADDI	L GR FOR EMPL BENEFITS			= = = = = = = = = = = = = = = = = = =		= = = \$0
<b>34.397.000</b> Stabil	lization - Govt Services - Stm					
	RESEARCH DIVISIONS	2,782,633	0	0	0	0

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ncy code: 712	Agency name: Tex	as A&M Engineering Experiment Statio				
DA NUMBER/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 - 3 - 1 EDUCATION	AL PROGRAMS	12,199	0	0	0	0
3 - 1 - 1 STAFF GROU	JP INSURANCE	51,125	0	0	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE		576	0	0	0	0
3 - 1 - 3 UNEMPLOY	MENT INSURANCE	1,030	0	0	0	0
3 - 1 - 4 OASI		58,479	0	0	0	0
3 - 1 - 5 OPTIONAL F	ETIREMENT PROGRAM	3,641	0	0	0	0
TOTAL, ALL STRA	ATEGIES	\$2,909,683	\$0	\$0	\$0	\$0
ADDL FED FNDS F	OR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL	L FUNDS	\$2,909,683	\$0	\$0	\$0	\$0
ADDL GR FOR EM	PL BENEFITS	== = = = = = = = = = = = = = = = = = =	= = =			=
.03.000 Food and Drug Ad	ninistrat					
1 - 1 - 1 RESEARCH	DIVISIONS	0	8,555	0	0	0
3 - 1 - 1 STAFF GROU	JP INSURANCE	0	168	0	0	0
3 - 1 - 2 WORKERS' (	COMP INSURANCE	0	1	0	0	0
3 - 1 - 3 UNEMPLOY	MENT INSURANCE	0	2	0	0	0
3 - 1 - 4 OASI		0	139	0	0	0
3 - 1 - 5 OPTIONAL F	RETIREMENT PROGRAM	0	24	0	0	0
TOTAL, ALL STRA	ATEGIES	\$0	\$8,889	\$0	\$0	\$0
ADDL FED FNDS F	OR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL	L FUNDS	\$0	\$8,889	\$0	\$0	\$0
ADDL GR FOR EM	PL BENEFITS		= <u> </u>			=
13.000 Biological Response						
1 - 1 - 1 RESEARCH	DIVISIONS	0	30,603	29,702	0	0
3 - 1 - 1 STAFF GROU	JP INSURANCE	0	2,622	2,696	0	0

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Agency code:	712	Agency name:	Texas A&M Engineering Experiment				
CFDA NUMBEH	R/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1	- 2 WORKERS' COMP	INSURANCE	0	7	7	0	0
3 - 1	- 3 UNEMPLOYMENT	INSURANCE	0	11	11	0	0
	TOTAL, ALL STRATEGIE	ES	\$0	\$33,243	\$32,416	\$0	\$0
	ADDL FED FNDS FOR EM	IPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUND	08	\$0	\$33,243	\$32,416		\$0
	ADDL GR FOR EMPL BE	NEFITS					
3.173.000	Research Related to Deafn						
1 - 1	l - 1 RESEARCH DIVISI	ONS	25,709	42,070	40,831	0	0
3 - 1	- 1 STAFF GROUP INS	URANCE	2,144	407	419	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE		9	2	2	0	0	
3 - 1	3 - 1 - 3 UNEMPLOYMENT INSURANCE		17	3	3	0	0
3 - 1	3 - 1 - 4 OASI		787	0	0	0	0
	TOTAL, ALL STRATEGIE	ES	\$28,666	\$42,482	\$41,255	\$0	\$0
	ADDL FED FNDS FOR EM	IPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUND	<b>OS</b>	\$28,666	\$42,482	\$41,255	\$0	\$0
	ADDL GR FOR EMPL BEI	NEFITS	= = = \$0	= = = = = = = = = = = = = = = = = = =	=		= = = = = \$0
3.242.000	Mental Health Research G						
1 - 1	l - 1 RESEARCH DIVISI	ONS	38,447	18,253	17,715	0	0
1 - 1	- 2 MULTI-INSTITUTIO	ONAL OUTREAC	СН 15,411	24,713	24,022	0	0
3 - 1	l - 1 STAFF GROUP INS	URANCE	3,063	0	0	0	0
3 - 1	- 2 WORKERS' COMP	INSURANCE	14	1	1	0	0
3 - 1	- 3 UNEMPLOYMENT	INSURANCE	25	1	1	0	0
3 - 1	I - 4 OASI		924	0	0	0	0

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gency code: 712	Agency name: Texas A&N	A Engineering Experiment St	ation Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER/ STRA	TEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
ΤΟΤΑ	L, ALL STRATEGIES	\$57,884	\$42,968	\$41,739	\$0	\$0
ADDI	FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
ΤΟΤΑ	L, FEDERAL FUNDS	\$57,884	\$42,968	\$41,739	\$0	\$0
ADDI	GR FOR EMPL BENEFITS			<u> </u>		
	edical Imaging Research					
1 - 1 - 1 F	RESEARCH DIVISIONS	802,156	710,666	689,727	689,727	689,727
1 - 1 - 2 M	AULTI-INSTITUTIONAL OUTREACH	109,653	15,167	14,743	0	0
3 - 1 - 1 5	TAFF GROUP INSURANCE	25,939	12,436	12,785	12,785	12,785
3 - 1 - 2 V	VORKERS' COMP INSURANCE	196	100	102	102	102
3 - 1 - 3 (	JNEMPLOYMENT INSURANCE	353	162	161	161	161
3 - 1 - 4 (	DASI	14,653	2,927	3,067	3,067	3,067
3 - 1 - 5 (	OPTIONAL RETIREMENT PROGRAM	422	0	0	0	0
ΤΟΤΑ	L, ALL STRATEGIES	\$953,372	\$741,458	\$720,585	\$705,842	\$705,842
ADDI	FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
ΤΟΤΑ	L, FEDERAL FUNDS	\$953,372	\$741,458	\$720,585	\$705,842	\$705,842
ADDI	GR FOR EMPL BENEFITS					\$0
	edical Adv Rsc & Dev. Authority RESEARCH DIVISIONS	0	0	3,233,121	2,158,350	2,158,350
3 - 1 - 1 5	TAFF GROUP INSURANCE	0	0	106,832	76,564	76,564
	VORKERS' COMP INSURANCE	0	0	822	589	589
	JNEMPLOYMENT INSURANCE	0	0	1,276	915	915
3 - 1 - 4 (		0	0	61,300	43,933	43,933
		-	-	,		

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Agency code: 712	Agency name: Texas A&M	Engineering Experiment Sta				
CFDA NUMBER/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
TOTAL, ALL STRATE	GIES	\$0	\$0	\$3,404,889	\$2,281,402	\$2,281,402
ADDL FED FNDS FOR	EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FU	INDS	\$0	\$0	\$3,404,889	\$2,281,402	\$2,281,402
ADDL GR FOR EMPL	BENEFITS				se = = = = =	= = = = = = \$0
.389.000 Research Resources						
1 - 1 - 1 RESEARCH DIV	ISIONS	177,480	118,289	114,804	0	0
1 - 1 - 2 MULTI-INSTITU	TIONAL OUTREACH	17,182	0	0	0	0
3 - 1 - 1 STAFF GROUP I	NSURANCE	10,949	5,073	5,215	0	0
3 - 1 - 2 WORKERS' COM	IP INSURANCE	63	38	39	0	0
3 - 1 - 3 UNEMPLOYME	NT INSURANCE	113	61	61	0	0
3 - 1 - 4 OASI		4,403	128	134	0	0
TOTAL, ALL STRATE	GIES	\$210,190	\$123,589	\$120,253	\$0	\$0
ADDL FED FNDS FOR	EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FU	INDS	\$210,190	\$123,589	\$120,253	\$0	\$0
ADDL GR FOR EMPL	BENEFITS				se so	= = = = = = \$0
.393.000 Cancer Cause and Prev	enti					
1 - 1 - 1 RESEARCH DIV	ISIONS	10,252	0	0	0	0
3 - 1 - 1 STAFF GROUP I	NSURANCE	924	0	0	0	0
3 - 1 - 2 WORKERS' COM	IP INSURANCE	3	0	0	0	0
3 - 1 - 3 UNEMPLOYME	NT INSURANCE	6	0	0	0	0
3 - 1 - 4 OASI		448	0	0	0	0

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Agency code:	712 Agency name					
CFDA NUMBER	R/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$11,633	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFIT	S 0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$11,633	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS		= <u> </u>	= = = = = = = \$0		=
3.394.000	Cancer Detection and Diag					
1 - 1	- 1 RESEARCH DIVISIONS	266,910	224,918	218,291	218,291	218,291
3 - 1	- 1 STAFF GROUP INSURANCE	13,814	7,308	7,513	7,513	7,513
3 - 1	- 2 WORKERS' COMP INSURANCE	59	49	50	50	50
3 - 1	- 3 UNEMPLOYMENT INSURANCE	E 107	79	78	78	78
3 - 1	I - 4 OASI	4,282	5,058	5,300	5,300	5,300
	TOTAL, ALL STRATEGIES	\$285,172	\$237,412	\$231,232	\$231,232	\$231,232
	ADDL FED FNDS FOR EMPL BENEFIT	S 0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$285,172	\$237,412	\$231,232	\$231,232	\$231,232
	ADDL GR FOR EMPL BENEFITS	======================================	=	= = = = = = = \$0		=
3.395.000	Cancer Treatment Research					
1 - 1	- 1 RESEARCH DIVISIONS	191,638	31,800	30,863	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	9,458	1,929	1,983	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	59	9	9	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	107	14	14	0	0
3 - 1	I - 4 OASI	6,102	315	330	0	0
3 - 1	I - 5 OPTIONAL RETIREMENT PROC	GRAM 312	0	0	0	0

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Agency code:		&M Engineering Experiment St Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER	/ STRATEGY		LSt 2012	Duu 2010	DE 2014	DE 2013
	TOTAL, ALL STRATEGIES	\$207,676	\$34,067	\$33,199	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$207,676	\$34,067	\$33,199	\$0	\$0
	ADDL GR FOR EMPL BENEFITS			= = = = = = = = \$0		= \$0
3.399.000	Cancer Control					
1 - 1	- 1 RESEARCH DIVISIONS	8,971	12,515	0	0	0
	TOTAL, ALL STRATEGIES	\$8,971	\$12,515	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$8,971	\$12,515	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS			= = = = = = = = = = = = = = = = = = =		= = \$0
3.701.000	NIH Research Support - Stimulus					
1 - 1	- 1 RESEARCH DIVISIONS	240,261	134,335	130,377	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	13,499	3,615	3,717	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	71	18	19	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	126	30	29	0	0
3 - 1	- 4 OASI	2,822	1,227	1,286	0	0
3 - 1	- 5 OPTIONAL RETIREMENT PROGRAM	150	82	80	0	0
	TOTAL, ALL STRATEGIES	\$256,929	\$139,307	\$135,508	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$256,929	\$139,307	\$135,508	\$0	\$0
	ADDL GR FOR EMPL BENEFITS			= = = = = = = = = = = = = = = = = = =		= = = \$0
3.837.000	Cardiovascular Diseases Research					
1 - 1	- 1 RESEARCH DIVISIONS	289,420	221,909	215,371	215,371	215,371
1 - 1	- 2 MULTI-INSTITUTIONAL OUTREACH	182,467	332,920	323,615	323,615	323,615

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Agency code:	712	Agency name:	Texas A&M Engineering Experiment S				
FDA NUMBE	<b>ER</b> / STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 -	1 - 1 STAFF GROU	JP INSURANCE	19,282	23,100	23,748	23,748	23,748
3 -	1 - 2 WORKERS' C	COMP INSURANCE	136	180	182	182	182
3 -	1 - 3 UNEMPLOYM	MENT INSURANCE	245	287	285	285	285
3 -	1 - 4 OASI		9,671	16,379	17,164	17,164	17,164
3 -	1 - 5 OPTIONAL R	RETIREMENT PROGR.	AM 202	211	206	206	206
	TOTAL, ALL STRA	ATEGIES	\$501,423	\$594,986	\$580,571	\$580,571	\$580,571
	ADDL FED FNDS F	OR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL	L FUNDS	\$501,423	\$594,986	\$580,571	\$580,571	\$580,571
	ADDL GR FOR EM	IPL BENEFITS					=
846.000	Arthritis, Musculos	keleta					
1 -	1 - 1 RESEARCH I	DIVISIONS	53,836	83,908	81,435	0	0
3 -	1 - 1 STAFF GROU	JP INSURANCE	4,907	4,248	4,367	0	0
3 -	1 - 2 WORKERS' C	COMP INSURANCE	16	21	21	0	0
3 -	1 - 3 UNEMPLOYM	MENT INSURANCE	29	34	33	0	0
3 -	1 - 4 OASI		84	849	890	0	0
	TOTAL, ALL STRA	ATEGIES	\$58,872	\$89,060	\$86,746	\$0	\$0
	ADDL FED FNDS F	OR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL	L FUNDS	\$58,872	\$89,060	\$86,746	\$0	\$0
	ADDL GR FOR EM	PL BENEFITS		= <del></del>			=
4 <b>7.000</b> 1 -	Diabetes, Endocrino 1 - 1 RESEARCH I		103,394	262,875	255,130	255,130	255,130
3 -	1 - 1 STAFF GROU	JP INSURANCE	5,495	5,161	5,306	5,306	5,306
3 -	1 - 2 WORKERS' C	COMP INSURANCE	36	61	62	62	62
3 -	1 - 3 UNEMPLOYN	MENT INSURANCE	65	97	97	97	97

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IME:	9:38:05

Agency code: 71	2 Agency name:	Texas A&M Engineering Experiment Sta				
FDA NUMBER/ STRA	TEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1 - 4	DASI	1,867	4,253	4,457	4,457	4,457
3 - 1 - 5	OPTIONAL RETIREMENT PROGRA	AM 299	1,100	1,072	1,072	1,072
TOTA	AL, ALL STRATEGIES	\$111,156	\$273,547	\$266,124	\$266,124	\$266,124
ADDI	L FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
ΤΟΤΑ	AL, FEDERAL FUNDS	\$111,156	\$273,547	\$266,124	\$266,124	\$266,124
ADDI	<b>GR FOR EMPL BENEFITS</b>	<u> </u>			<u> </u>	
	cal Research Related				<u>,</u>	
	RESEARCH DIVISIONS	93,759	106,236	103,106	0	0
3 - 1 - 1	STAFF GROUP INSURANCE	2,913	4,404	4,528	0	0
3 - 1 - 2	WORKERS' COMP INSURANCE	23	38	39	0	0
3 - 1 - 3	UNEMPLOYMENT INSURANCE	42	61	60	0	0
3 - 1 - 4	DASI	500	2,308	2,418	0	0
3 - 1 - 5	OPTIONAL RETIREMENT PROGRA	AM 228	912	888	0	0
TOTA	AL, ALL STRATEGIES	\$97,465	\$113,959	\$111,039	\$0	\$0
ADDI	L FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
ΤΟΤΑ	AL, FEDERAL FUNDS	\$97,465	\$113,959	\$111,039	\$0	\$0
ADDI	GR FOR EMPL BENEFITS	== == == == == \$0				=
	gy, Immunology and T					
	RESEARCH DIVISIONS	3,547	0	0	0	0
3 - 1 - 1	STAFF GROUP INSURANCE	423	0	0	0	0
3 - 1 - 2	WORKERS' COMP INSURANCE	2	0	0	0	0
3 - 1 - 3	UNEMPLOYMENT INSURANCE	3	0	0	0	0
3 - 1 - 4	DASI	250	0	0	0	0
2 . 1 5 .	OPTIONAL RETIREMENT PROGRA	AM 4	0	0	0	0

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9:38:05AM

Agency code: 712 Agency name: Texas A&N	M Engineering Experiment Sta Exp 2011	ation Est 2012	Bud 2013	BL 2014	BL 2015
CFDA NUMBER/ STRATEGY	Ехр 2011	ESt 2012	Bud 2015	BL 2014	BL 2015
TOTAL, ALL STRATEGIES	\$4,229	\$0	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$4,229	\$0	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS					=
<b>3.859.000</b> Biomedical Research and Research Tr					
1 - 1 - 1 RESEARCH DIVISIONS	318,360	185,658	180,187	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	9,904	6,370	6,549	0	0
3 - 1 - 2 WORKERS' COMP INSURANCE	53	40	41	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	95	64	63	0	0
3 - 1 - 4 OASI	1,689	0	0	0	0
TOTAL, ALL STRATEGIES	\$330,101	\$192,132	\$186,840	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$330,101	\$192,132	\$186,840	\$0	\$0
ADDL GR FOR EMPL BENEFITS					= =
7.007.000 Homeland Security Tech Assist					
1 - 1 - 1 RESEARCH DIVISIONS	0	2,328	0	0	0
1 - 1 - 2 MULTI-INSTITUTIONAL OUTREACH	0	10,755	0	0	0
3 - 1 - 1 STAFF GROUP INSURANCE	0	183	0	0	0
3 - 1 - 3 UNEMPLOYMENT INSURANCE	0	5	0	0	0
TOTAL, ALL STRATEGIES	\$0	\$13,271	\$0	\$0	\$0
ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
TOTAL, FEDERAL FUNDS	\$0	\$13,271	\$0	\$0	\$0
ADDL GR FOR EMPL BENEFITS		= =	= = = = = = = = = = = = = = = = = = =		= =

97.061.000 Centers for Homeland Security

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gency code:	712	Agency name:	Texas A&M Engineering Experiment Sta				
FDA NUMBER	R/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
1 - 1	1 - 1 RESEARCH I	DIVISIONS	191,978	16,110	15,635	0	0
3 - 1	1 - 1 STAFF GROU	UP INSURANCE	12,679	572	588	0	0
3 - 1	1 - 2 WORKERS' C	COMP INSURANCE	89	4	4	0	0
3 - 1	1 - 3 UNEMPLOY	MENT INSURANCE	161	6	6	0	0
3 - 1	1 - 4 OASI		12,393	433	454	0	0
	TOTAL, ALL STRA	ATEGIES	\$217,300	\$17,125	\$16,687	\$0	\$0
	ADDL FED FNDS F	FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAI	L FUNDS		\$17,125	\$16,687	\$0	\$0
	ADDL GR FOR EM	IPL BENEFITS		<b> </b>			=
.065.000	Hmlnd Scrty Advd	Rsrch Projects					
1 - 1	1 - 1 RESEARCH I	DIVISIONS	42,566	19,306	18,738	0	0
3 - 1	1 - 1 STAFF GROU	UP INSURANCE	2,649	1,643	1,689	0	0
3 - 1	1 - 2 WORKERS' C	COMP INSURANCE	16	14	14	0	0
3 - 1	1 - 3 UNEMPLOY	MENT INSURANCE	29	23	22	0	0
3 - 1	1 - 4 OASI		930	764	801	0	0
	TOTAL, ALL STRA	ATEGIES	\$46,190	\$21,750	\$21,264	\$0	\$0
	ADDL FED FNDS F	FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAI	L FUNDS	\$46,190	\$21,750	\$21,264	\$0	\$0
	ADDL GR FOR EM	IPL BENEFITS					<b>\$</b> 0
<b>.077.000</b> 1 - 1	Rsrch Related to N I - 1 RESEARCH I		815,920	1,049,100	1,018,190	1,018,190	1,018,190
1 - 1	1 - 2 MULTI-INST	TITUTIONAL OUTREAC	Н 165,618	173,142	168,303	0	0
3 - 1	1 - 1 STAFF GROU	UP INSURANCE	53,705	46,389	47,691	47,691	47,691
3 - 1	1 - 2 WORKERS' (	COMP INSURANCE	386	448	455	455	455

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E: 9:38:05AM

gency code:	712 Agency name:	Texas A&M Engineering Experiment				
FDA NUMBER/	STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
3 - 1	- 3 UNEMPLOYMENT INSURANCE	691	706	701	701	701
3 - 1	- 4 OASI	34,699	45,725	47,916	47,916	47,916
3 - 1	- 5 OPTIONAL RETIREMENT PROGRA	M 1,330	1,238	1,207	1,207	1,207
	TOTAL, ALL STRATEGIES	\$1,072,349	\$1,316,748	\$1,284,463	\$1,116,160	\$1,116,160
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$1,072,349	\$1,316,748	\$1,284,463	\$1,116,160	\$1,116,160
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
	Homeland Security Biowatch Program - 1 RESEARCH DIVISIONS	1,346	0	0	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	15	0	0	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	1	0	0	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	1	0	0	0	0
3 - 1	- 4 OASI	94	0	0	0	0
	TOTAL, ALL STRATEGIES	\$1,457	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$1,457	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS		= = = = = = = = = = = = = = = = = = =		= = = = = = = = = = = =	= = = = = \$0
	HS STEM Career Development Program - 1 RESEARCH DIVISIONS	175,708	74,258	72,070	0	0
3 - 1	- 1 STAFF GROUP INSURANCE	338	0	0	0	0
3 - 1	- 2 WORKERS' COMP INSURANCE	4	0	0	0	0
3 - 1	- 3 UNEMPLOYMENT INSURANCE	8	0	0	0	0
3 - 1	- 4 OASI	632	0	0	0	0
3 - 1	- 5 OPTIONAL RETIREMENT PROGRA	M 103	0	0	0	0

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Agency code:	712 Agency name:	Texas A&M Engineering Experiment Sta	tion			
CFDA NUMBE	<b>CR</b> / STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
	TOTAL, ALL STRATEGIES	\$176,793	\$74,258	\$72,070	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$176,793	\$74,258	\$72,070	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					= \$0
7.108.000	Hmld Sec Rsrch Tstng Eval and Demon					
1 -	1 - 1 RESEARCH DIVISIONS	6,161	0	0	0	0
3 -	1 - 1 STAFF GROUP INSURANCE	127	0	0	0	0
3 -	1 - 2 WORKERS' COMP INSURANCE	1	0	0	0	0
3 -	1 - 3 UNEMPLOYMENT INSURANCE	3	0	0	0	0
3 -	1 - 4 OASI	39	0	0	0	0
	TOTAL, ALL STRATEGIES	\$6,331	\$0	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$6,331	\$0	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS					= = = = \$0

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## 6.C. FEDERAL FUNDS SUPPORTING SCHEDULE

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

Agency code:	712	Agency name:	Texas A&M Engineering Experiment S		D 10040		DI 401-
CFDA NUMB	ER/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
JMMARY LIS	STING OF FEDERAL PI	ROGRAM AMOUNTS					
0.001.000	AGRICULTURAL R	ESEARCH BAS	380	5,586	0	0	0
0.025.000	Plant and Animal Di	sease	187,463	468,749	458,210	458,210	458,210
0.200.000	Grants for Agricultur	ral	91	0	0	0	0
0.205.000	Payments to 1890 La	und-Gr	31,973	0	0	0	0
0.206.000	Grants for Agricultur	ral	100,096	72,523	70,610	0	0
0.216.000	1890 Institution Cap	acit	19,199	21,171	20,616	0	0
.419.000	Coastal Zone Manag	ement	48,248	247	0	0	0
.460.000	Special Oceanic and	Atmo	-267	-250	0	0	0
.609.000	Measurement and Er	ngineer	53,963	117,390	114,442	0	0
.617.000	TEES project B5490	- Congr-Id Proj	0	29,467	28,716	0	0
.650.000	National Technical Ir	for Service	11,054	-200	0	0	0
2.102.000	Emergency Rehabili	tation	29,920	0	0	0	0
.107.000	Navigation Projects		0	21,142	20,581	0	0
.114.000	Collaborative Resear	rch a	284,603	337,688	329,488	329,488	329,488
.300.000	Basic and Applied S	cient	1,385,246	766,226	745,266	729,000	729,000
.351.000	Combating Wpns of I	Mass Destruction	511,143	361,600	352,336	352,336	352,336

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Agency code:	712 Agency name:	Texas A&M Engineering Experiment				
CFDA NUMBE	ER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
12.401.000	National Guard Military	258	0	0	0	0
12.420.000	Military Medical Researc	764,255	1,064,831	1,040,815	1,040,815	1,040,815
12.431.000	Basic Scientific Researc	8,697,718	3,201,332	3,114,872	3,006,668	3,006,668
12.630.000	Basic, Applied, and Adva	983,074	850,080	826,720	826,720	826,720
12.800.000	Air Force Defense Resear	6,742,797	8,332,870	4,707,602	5,718,144	5,718,144
12.902.000	Information Security Gra	141,400	95,486	92,988	0	0
12.910.000	Research and Technology	1,080,046	566,217	551,481	491,163	491,163
15.423.000	MMS Environmental Studies Program	132,403	5,115	0	0	0
15.425.000	Offshore Research Technology Center	46,805	0	0	0	0
15.805.000	Assistance to State Water	0	4,162	0	0	0
15.810.000	NAT.COOP GEOLOGIC MAPPING	146,516	0	0	0	0
16.560.000	Justice Research, Develo	8,335	0	0	0	0
17.151.000	COBRA Subsidy - Stimulus	13,573	0	0	0	0
17.207.000	Employment Service	0	81,629	79,385	0	0
17.258.000	Workforce Investment Act-Adult	369,576	1,134,405	1,102,511	1,102,511	1,102,511
17.259.000	Wrkfce Invest.ActYouth	534,550	555	0	0	0
17.260.000	Workforce Investment Act Dislocated	162,340	-2,589	0	0	0
20.100.000	Aviation Education	29,500	25,320	24,646	0	0
20.108.000	Aviation Research Grants	16,074	0	0	0	0

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Agency code:	712 Agency name	0 ··· 0 ···				
CFDA NUMBI	ER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
20.109.000	Air Transportation Cente	84,167	0	0	0	0
20.215.000	Highway Training and Educ	19,387	0	0	0	0
20.761.000	Biobased Transportation Research	34,810	16,924	0	0	0
43.001.000	Aerospace Education Servi	2,810,009	2,560,424	2,496,587	2,664,298	2,664,298
43.002.000	Technology Transfer	73,929	28,104	27,458	0	0
43.003.000	TEES Project B6830-Exploration	0	34,565	33,727	0	0
43.004.000	Aerona, Recvry Act GB Srfc-Stimulus	37,265	1	0	0	0
43.008.000	TEES Project B5310 - Education	0	66,162	64,213	0	0
43.009.000	TEES Project B5110-Crss Agncy Spprt	0	52,714	51,195	0	0
47.041.000	Engineering Grants	5,809,265	6,814,989	6,636,113	7,287,201	7,287,201
47.049.000	Mathematical and Physical	1,355,138	1,750,145	1,704,141	1,525,119	1,525,119
47.050.000	Geosciences	102,508	57,391	55,998	0	0
47.070.000	Computer and Information	3,093,386	3,196,663	3,113,162	3,130,742	3,130,742
47.074.000	Biological Sciences	89,145	46,592	45,378	0	0
47.076.000	Education and Human Reso	5,108,318	5,284,978	4,973,974	5,096,888	5,096,888
17.079.000	International Science & Engineering	100,953	78,098	76,258	0	0
7.080.000	Office of Cyber Infrastructure	12,163	146,127	142,328	0	0
7.082.000	Trans-NSF Revry Act Rsrch-Stimulus	2,165,334	2,011,413	1,953,868	1,789,767	1,789,767
6.460.000	Nonpoint Source Implement	9,336	12,681	0	0	0

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Agency code:	712 Agency name:	0 · · · 0 F				
CFDA NUMBI	ER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
66.468.000	DRINKING WATER SRF	636,722	82,310	80,045	0	0
66.509.000	STAR Research Program	48,060	60,292	58,516	0	0
66.516.000	Ntl Student Dsgn Comp for Sstnblty	9,209	0	0	0	0
66.600.000	Environmental Protection	19,586	0	0	0	0
7.006.000	Nuclear Education Grant Program	158,041	46,634	45,445	0	0
7.008.000	US Nuclear Scholarship & Fellowship	110,249	262,457	254,966	254,966	254,966
7.009.000	NCR Office of Rsrch Fin Assist Prog	76,248	167,349	162,720	0	0
31.041.000	State Energy Conservation	318,323	394,194	383,092	383,092	383,092
31.049.000	OFFICE OF ENERGY RESEARCH	3,862,226	4,972,995	4,846,267	5,142,543	5,142,543
31.086.000	Conservation Research and	79,727	100,319	97,985	0	0
31.087.000	Renewable Energy Research	2,128,970	1,799,129	1,751,144	1,741,527	1,741,527
31.089.000	Fossil Energy Research an	973,035	552,472	538,142	538,142	538,142
31.104.000	Technology Development fo	11,997	16,850	0	0	0
31.112.000	INERTIAL FUSION SCIENCE	74,901	55,281	53,820	0	0
31.113.000	NONPROLIFERATION & SECURI	1,332,520	646,984	631,224	631,224	631,224
31.114.000	NUCLEAR SCI. & REACTOR SU	85,943	35,333	34,426	0	0
31.117.000	Energy Efficiency	146,055	154,884	151,071	0	0
1.119.000	State Energy Pgm Special Projects	62,118	422,349	409,966	409,966	409,966
1.121.000	Nuclear Energy Research, Dev & Demo	979,710	1,521,726	1,478,437	1,478,346	1,478,346

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1.124.000 1.128.000	R/STRATEGY Elctrcty Dlvry & Rliblty-Stimulus Prdctve Science Acad Alliance Prog Energy Effici & Conserva - Stimulus	Exp 2011 232,542 336,400	Est 2012 278,247	<b>Bud 2013</b> 271,129	BL 2014 260,201	BL 2015
1.124.000 1.128.000	Prdctve Science Acad Alliance Prog			271,129	260.201	260 201
1.128.000		336,400				260,201
	Energy Effici & Conserva - Stimulus		301,946	294,492	253,381	253,381
1 125 000	6,	972,036	1,362,228	1,324,064	1,319,193	1,319,193
1.135.000	ARPA Enrgy Fin Asstnc Prog-Stimulus	27,330	191,258	186,308	0	0
4.116.000	Fund for the Improvement	129,787	42,676	41,598	0	0
4.200.000	Graduate Assistance in Ar	49,874	2,650	0	0	0
4.366.000	Mathematics & Science Partnerships	403,593	425,571	415,181	0	0
4.397.000	Stabilization - Govt Services - Stm	2,909,683	0	0	0	0
3.103.000	Food and Drug Administrat	0	8,889	0	0	0
3.113.000	Biological Response to En	0	33,243	32,416	0	0
3.173.000	Research Related to Deafn	28,666	42,482	41,255	0	0
3.242.000	Mental Health Research Gr	57,884	42,968	41,739	0	0
3.286.000	Biomedical Imaging Research	953,372	741,458	720,585	705,842	705,842
3.360.000	Biomedical Adv Rsc & Dev. Authority	0	0	3,404,889	2,281,402	2,281,402
3.389.000	Research Resources	210,190	123,589	120,253	0	0
3.393.000	Cancer Cause and Preventi	11,633	0	0	0	0
3.394.000	Cancer Detection and Diag	285,172	237,412	231,232	231,232	231,232
3.395.000	Cancer Treatment Research	207,676	34,067	33,199	0	0
3.399.000	Cancer Control	8,971	12,515	0	0	0

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST) DATE: 8/13/2012

Agency code:	712 Agency nam					
CFDA NUMB	ER/ STRATEGY	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
93.701.000	NIH Research Support - Stimulus	256,929	139,307	135,508	0	0
93.837.000	Cardiovascular Diseases Research	501,423	594,986	580,571	580,571	580,571
93.846.000	Arthritis, Musculoskeleta	58,872	89,060	86,746	0	0
93.847.000	Diabetes, Endocrinology a	111,156	273,547	266,124	266,124	266,124
93.853.000	Clinical Research Related	97,465	113,959	111,039	0	0
93.855.000	Allergy, Immunology and T	4,229	0	0	0	0
93.859.000	Biomedical Research and Research Tr	330,101	192,132	186,840	0	0
97.007.000	Homeland Security Tech Assist	0	13,271	0	0	0
97.061.000	Centers for Homeland Security	217,300	17,125	16,687	0	0
7.065.000	Hmlnd Scrty Advd Rsrch Projects	46,190	21,750	21,264	0	0
7.077.000	Rsrch Related to Nuclear Detection	1,072,349	1,316,748	1,284,463	1,116,160	1,116,160
7.091.000	Homeland Security Biowatch Program	1,457	0	0	0	0
7.104.000	HS STEM Career Development Program	176,793	74,258	72,070	0	0
7.108.000	Hmld Sec Rsrch Tstng Eval and Demon	6,331	0	0	0	0
`OTAL, ALL S' `OTAL , ADDL	TRATEGIES . FED FUNDS FOR EMPL BENEFITS	\$64,256,489 0	\$57,737,623 0	\$55,952,603 0	\$53,142,982 0	\$53,142,982 0
TOTAL, I	FEDERAL FUNDS	\$64,256,489	<u>\$57,737,623</u>	\$55,952,603	\$53,142,982	\$53,142,982
TOTAL, ADDL	GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0

			6.C. FEDERAL FUNDS SUP 83rd Regular Session, Agency Automated Budget and Evaluation		8/13/2012 9:38:05AM					
Agency code:	712	Agency name:	Texas A&M Engineering Experiment St	exas A&M Engineering Experiment Station						
CFDA NUMBER	R/ STRATEGY		Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015			
SUMMARY OF SPECIAL CONCERNS/ISSUES										
Assumptions and	l Methodology:									
Potential Loss:	'otential Loss:									

# 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Agency name: Texas A&M Eng Expr Station

CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
OBJECTS	OF EXPENSE					
1001	SALARIES AND WAGES	\$642,872	\$465,895	\$146,665	\$174,240	\$174,240
1002	OTHER PERSONNEL COSTS	\$150,181	\$121,032	\$38,101	\$45,265	\$45,265
1010	PROFESSIONAL SALARIES	\$760,579	\$595,049	\$187,324	\$222,543	\$222,543
2003	CONSUMABLE SUPPLIES	\$1,943	\$5,958	\$0	\$0	\$0
2005	TRAVEL	\$72,312	\$17,641	\$5,554	\$6,598	\$6,598
2007	RENT - MACHINE AND OTHER	\$894	\$528	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$458,176	\$264,520	\$85,314	\$101,354	\$101,354
5000	CAPITAL EXPENDITURES	\$17,595	\$0	\$0	\$0	\$0
FOTAL, O	DBJECTS OF EXPENSE	\$2,104,552	\$1,470,623	\$462,958	\$550,000	\$550,000
METHOD	OF FINANCING					
555	Federal Funds					
	CFDA 97.039.000, Hazard Mitigation Grant	\$0	\$11,549	\$0	\$0	\$0
	CFDA 97.061.000, Centers for Homeland Security	\$318,344	\$13,202	\$297,958	\$350,000	\$350,000
	CFDA 97.065.000, Hmlnd Scrty Advd Rsrch Projects	\$64,778	\$25,955	\$0	\$0	\$0
	CFDA 97.077.000, Rsrch Related to Nuclear Detection	\$1,525,340	\$1,351,158	\$165,000	\$200,000	\$200,000
	CFDA 97.091.000, Homeland Security Biowatch Program	\$2,133	\$0	\$0	\$0	\$0
	CFDA 97.104.000, HS STEM Career Development Program	\$184,682	\$68,759	\$0	\$0	\$0
	CFDA 97.108.000, Hmld Sec Rsrch Tstng Eval and Demon	\$9,275	\$0	\$0	\$0	\$0
	Subtotal, MOF (Federal Funds)	\$2,104,552	\$1,470,623	\$462,958	\$550,000	\$550,000
FOTAL, N	1ETHOD OF FINANCE	\$2,104,552	\$1,470,623	\$462,958	\$550,000	\$550,000

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Agency name: Texas A&M Eng Expr Station

CODE	DESCRIPTION	Exp 2011	Est 2012	Bud 2013	BL 2014	BL 2015
FULL-TIME	E-EQUIVALENT POSITIONS	17.0	11.0	4.0	5.0	5.0

#### **USE OF HOMELAND SECURITY FUNDS**

All homeland security expenditures are contained within Strategy 01-01-01. System Assessment & Validation for Emergency Responders(SAVER) program provides emergency responders and decision makers vital information on equipment items available from manufacturers, interoperability of equipment items and systems as they relate to specific emergency incidents, interoperability of equipment items and systems as emergency responders interact with other jurisdictions, and rankings and ratings of equipment items, as evaluated by "emergency responders" (Subject Matter Experts). The SAVER Program will involve labs throughout a wide variety of sectors: commercial, academic, government, and military laboratories as required to meet the needs of the user communities. This sharing of capabilities will be a life-saving and cost-saving asset to the Department of Homeland Security, as well as to regional, state and local users of emergency response equipment.

#### Texas A&M Engineering Experiment Station (712) Estimated Funds Outside the Institution's Bill Pattern 2012-13 and 2014-15 Biennia

	2012 - 2013 Biennium							2014 - 2015 Biennium						
		FY 2012 Revenue		FY 2013 Revenue		Biennium Total	Percent of Total		FY 2014 Revenue		FY 2015 Revenue		Biennium Total	Percent of Total
APPROPRIATED SOURCES INSIDE THE BILL PATTERN														
State Appropriations (excluding HEGI & State Paid Fringes)	\$	15,370,589	\$	13,325,587	\$	28,696,176		\$	14,325,587	\$	14,325,587	\$	28,651,174	
Tuition and Fees (net of Discounts and Allowances)		-		-		-			-		-		-	
Endowment and Interest Income		-		-		-			-		-		-	
Sales and Services of Educational Activities (net)		-		-		-			-		-		-	
Sales and Services of Hospitals (net)		-		-		-			-		-		-	
Other Income:		-		-		-			-		-		-	
Federal Grants and Contracts		67,655,908		67,692,915		135,348,823			69,046,773		70,427,709		139,474,482	
State Grants and Contracts		2,591,961		2,593,375		5,185,336			2,645,243		2,698,147		5,343,390	
Local Government Grants and Contracts		897,669		898,158		1,795,827			916,121		934,444		1,850,565	
Private Gifts and Grants		40,677,462		40,699,652		81,377,114			41,513,645		42,343,918		83,857,563	
Other Misc		200,000		65,000		265,000			100,000		100,000		200,000	
Total	_	127,393,589		125,274,687		252,668,276	88.7%		128,547,369		130,829,805		259,377,174	88.9%
APPROPRIATED SOURCES OUTSIDE THE BILL PATTERN														
State Appropriations (HEGI & State Paid Fringes)	Ś	3,587,411	\$	3,679,413	Ś	7,266,824		Ś	3,679,413	\$	3,679,413	Ś	7,358,826	
Higher Education Assistance Funds	Ŧ		+	-	Ŧ	-		Ŧ	-	Ŧ		+	-	
Available University Fund		-		-		-			-		-		-	
State Grants and Contracts		80,000		100,000		180,000			100,000		100,000		200,000	
Total	_	3,667,411		3,779,413		7,446,824	2.6%		3,779,413		3,779,413		7,558,826	2.6%
NON-APPROPRIATED SOURCES														
Tuition and Fees (net of Discounts and Allowances)	Ś	-	\$	-	Ś	-		Ś	-	\$	-	Ś	-	
Federal Grants and Contracts	Ŧ	-	+	-	Ŧ	-		Ŧ	-	Ŧ	-	+	-	
State Grants and Contracts		-		-		-			-		-		-	
Local Government Grants and Contracts		-		-		-			-		-		-	
Private Gifts and Grants		700,000		643,000		1,343,000			750,000		750,000		1,500,000	
Endowment and Interest Income		2,700,000		2,700,000		5,400,000			2,500,000		2,500,000		5,000,000	
Sales and Services of Educational Activities (net)		9,050,000		8,900,000		17,950,000			9,078,000		9,259,560		18,337,560	
Sales and Services of Hospitals (net)		-		-		-			-		-		-	
Professional Fees (net)		-		-		-			-		-		-	
Auxiliary Enterprises (net)		-		-		-			-		-		-	
Other Income		-		-		-			-		-		-	
Total	_	12,450,000		12,243,000		24,693,000	8.7%		12,328,000		12,243,000		24,837,560	8.5%
TOTAL SOURCES	\$	143,511,000	\$	141,297,100	\$	284,808,100	100.0%	\$	144,654,782	\$	146,852,218	\$	291,773,560	100.0%

	<b>REVENUE LOSS</b>			<b>REDUCTION AMOUNT</b>			TARGET
Item Priority and Name/ Method of Financing	2014	2015	<b>Biennial Total</b>	2014	2015	<b>Biennial Total</b>	

#### **1** Reduction of Research Programs

#### Category: Programs - Method Of Finance Swap

Item Comment: The Texas A&M Engineering Experiment Station (TEES) will reduce \$936,794 in research support and program development which includes Nuclear Power Institute (NPI) and Texas Emissions Reduction Plan (TERP).

This proposed reduction has a negative impact on TEES' ability to leverage state funds into external funding; funding levels could be reduced by \$4.684 million during the 2014-2015 biennium with even a higher reduction anticipated in external funding in the following biennium. Additionally, this level of possible reduction could have a negative impact on our ability to ensure compliance with external funding requirements and ability to maintain reasonable customer service levels.

Strategy: 1-1-1 Develop/support research programs, centers, institutes & initiatives

General Revenue Funds						
1 General Revenue Fund	\$0	\$0	\$0	\$468,397	\$468,397	\$936,794
General Revenue Funds Total	\$0	\$0	\$0	\$468,397	\$468,397	\$936,794
Federal Funds						
555 Federal Funds	\$1,763,866	\$1,763,866	\$3,527,732			
Federal Funds Total	\$1,763,866	\$1,763,866	\$3,527,732			
Other Funds						
997 Other Funds	\$578,119	\$578,119	\$1,156,238			
Other Funds Total	\$578,119	\$578,119	\$1,156,238			
Item Total	\$2,341,985	\$2,341,985	\$4,683,970	\$468,397	\$468,397	\$936,794
	\$2,541,705	\$2,541,705	\$1,000,970	\$100,007	\$100,000	\$ <b>70</b> 0,77

#### 2 Reduction of Collaborative Programs

**Category:** Programs - Service Reductions (Other)

	<b>REVENUE LOSS</b>			<b>REDUCTION AMOUNT</b>			TARGET	
Item Priority and Name/ Method of Financing	2014	2015	<b>Biennial Total</b>	2014	2015	<b>Biennial Total</b>		

Item Comment: The Texas A&M Engineering Experiment Station (TEES) will reduce collaborative support programs by \$293,892.

This proposed reduction has a negative impact on TEES' ability to leverage state funds into external funding; funding levels could be reduced by \$1.469 million during the 2014-2015 biennium with even a higher reduction anticipated in external funding in the following biennium. Additionally, this level of possible reduction could have a negative impact on our ability to ensure compliance with external funding requirements and ability to maintain reasonable customer service levels. Additional FTE reductions are anticipated from the revenue losses.

Strategy: 1-1-2 Work with institutions in research & development and provide outreach

General Revenue Funds						
1 General Revenue Fund	\$0	\$0	\$0	\$146,946	\$146,946	\$293,892
General Revenue Funds Total	\$0	\$0	\$0	\$146,946	\$146,946	\$293,892
Federal Funds						
555 Federal Funds	\$553,362	\$553,362	\$1,106,724			
Federal Funds Total	\$553,362	\$553,362	\$1,106,724			
Other Funds						
997 Other Funds	\$181,369	\$181,369	\$362,738			
Other Funds Total	\$181,369	\$181,369	\$362,738			
Item Total	\$734,731	\$734,731	\$1,469,462	\$146,946	\$146,946	\$293,892
FTE Reductions (From FY 2014 and FY 2015	Base Request)			1.0	1.0	
3 Reduction of Education Programs						

Category: Programs - Service Reductions (Other)

	<b>REVENUE LOSS</b>			<b>REDUCTION AMOUNT</b>			TARGET	
Item Priority and Name/ Method of Financing	2014	2015	<b>Biennial Total</b>	2014	2015	<b>Biennial Total</b>		

Item Comment: The Texas A&M Engineering Experiment Station (TEES) will reduce the scope of the Nuclear Power Institute (NPI) program by \$63,928.

This proposed reduction has a negative impact on TEES' ability to leverage state funds into external funding; funding levels could be reduced by \$319,640 during the 2014-2015 biennium with even a higher reduction anticipated in external funding in the following biennium. Additionally, this level of possible reduction could have a negative impact on our ability to ensure compliance with external funding requirements and ability to maintain reasonable customer service levels. Additional FTE reductions are anticipated from the revenue losses.

Strategy: 1-3-1 Provide programs for student participation in eng research & education

4 Reduction of Research Programs				0.0		
FTE Reductions (From FY 2014 and FY 20	)15 Base Request)			0.5	0.5	
Item Total	\$159,821	\$159,821	\$319,642	\$31,964	\$31,964	\$63,928
Other Funds Total	\$39,451	\$39,451	\$78,902			
997 Other Funds	\$39,451	\$39,451	\$78,902			
Other Funds						
Federal Funds Total	\$120,370	\$120,370	\$240,740			
555 Federal Funds	\$120,370	\$120,370	\$240,740			
Federal Funds						
General Revenue Funds Total	\$0	\$0	\$0	\$31,964	\$31,964	\$63,928
1 General Revenue Fund	\$0	\$0	\$0	\$31,964	\$31,964	\$63,928
General Revenue Funds						

Reduction of Research 110grams

**Category:** Programs - Service Reductions (Other)

	<b>REVENUE LOSS</b>			<b>REDUCTION AMOUNT</b>			TARGET	
Item Priority and Name/ Method of Financing	2014	2015	<b>Biennial Total</b>	2014	2015	<b>Biennial Total</b>		

**Item Comment:** The Texas A&M Engineering Experiment Station (TEES) will reduce the scope of the Energy Systems Laboratory (ESL) and Texas Emissions Reduction Plan (TERP) will be reduced by \$90,452.

This proposed reduction has a negative impact on TEES' ability to leverage state funds into external funding; funding levels could be reduced by \$452,260 during the 2014-2015 biennium with even a higher reduction anticipated in external funding in the following biennium. Additionally, this level of possible reduction could have a negative impact on our ability to ensure compliance with external funding requirements and ability to maintain reasonable customer service levels. Additional FTE reductions are anticipated from the revenue losses.

Strategy: 1-1-1 Develop/support research programs, centers, institutes & initiatives

\$0	\$0	\$0	\$45,226	\$45,226	\$90,452
\$0	\$0	\$0	\$45,226	\$45,226	\$90,452
\$169,598	\$169,598	\$339,196			
\$169,598	\$169,598	\$339,196			
\$56,532	\$56,532	\$113,064			
\$56,532	\$56,532	\$113,064			
	<b>\$0</b> \$169,598 <b>\$169,598</b> \$56,532	\$0         \$0           \$169,598         \$169,598           \$169,598         \$169,598           \$169,598         \$169,598           \$56,532         \$56,532	\$0         \$0         \$0           \$169,598         \$169,598         \$339,196           \$169,598         \$169,598         \$339,196           \$169,598         \$169,598         \$339,196           \$56,532         \$56,532         \$113,064	\$0         \$0         \$0         \$45,226           \$169,598         \$169,598         \$339,196           \$169,598         \$169,598         \$339,196           \$169,598         \$169,598         \$339,196           \$56,532         \$56,532         \$113,064	\$0         \$0         \$0         \$45,226         \$45,226           \$169,598         \$169,598         \$339,196         \$169,598         \$339,196           \$169,598         \$169,598         \$339,196         \$339,196         \$56,532         \$113,064

FTE Reductions (From FY 2014 and FY 2015 Base Request)

#### 5 Reduction of Indirect Administration

**Category:** Programs - Service Reductions (FTEs-Layoffs)

	<b>REVENUE LOSS</b>			<b>REDUCTION AMOUNT</b>			TARGET
Item Priority and Name/ Method of Financing	2014	2015	<b>Biennial Total</b>	2014	2015	<b>Biennial Total</b>	

Item Comment: The Texas A&M Engineering Experiment Station (TEES) will reduce \$554,834 in Indirect Administration.

In efforts to accommodate proposed reduction to state appropriations, TEES will be required to reduce administrative services and support to its customers. Reductions to the technical support services in support of research programs will be reduced. Administrative services/other research services in support of program development, marketing, and web/computer support would suffer to achieve cost savings.

With a growing impact of compliance and federal regulation on research, a reduction in administrative support would have a major and adverse effect on the Agency's ability to meet increasing compliance requirements of sponsored awards.

As TEES provides a mechanism through which Texas institutions and industry can collaborate and partner to secure a large return on the state's investment, further proposed reductions would severely impact the contract compliance support needed in order to secure and administer large scale multi-institutional federal and other public funds.

Strategy: 4-1-1 Indirect Administration

General Revenue Funds							
1 General Revenue Fund	\$0	\$0	\$0	\$277,417	\$277,417	\$554,834	
General Revenue Funds Total	\$0	<b>\$0</b>	\$0	\$277,417	\$277,417	\$554,834	
Item Total	<b>\$0</b>	\$0	\$0	\$277,417	\$277,417	\$554,834	
FTE Reductions (From FY 2014 and FY 2015	Base Request)			5.0	5.0		
AGENCY TOTALS							
General Revenue Total				\$924,724	\$924,724	\$1,849,448	\$1,849,448
GR Dedicated Total				\$45,226	\$45,226	\$90,452	\$90,452
Agency Grand Total	\$3,462,667	\$3,462,667	\$6,925,334	\$969,950	\$969,950	\$1,939,900	
Difference, Options Total Less Target Agency FTE Reductions (From FY 2014 an	nd FY 2015 Base Requ	est)		10.0	10.0		

		E&G Enrollment	<b>GR Enrollment</b>	GR-D/OEGI Enrollment	Total E&G (Check)	Local Non-E&G
GR & GR-D Percentages						
GR %	97.00%					
GR-D %	3.00%					
Total Percentage	100.00%					
FULL TIME ACTIVES						
1a Employee Only		64	62	2	64	127
2a Employee and Children		25	24	1	25	41
3a Employee and Spouse		30	29	1	30	37
4a Employee and Family		35	34	1	35	83
5a Eligible, Opt Out		17	16	1	17	32
6a Eligible, Not Enrolled		1	1	0	1	7
Total for This Section		172	166	6	172	327
PART TIME ACTIVES						
1b Employee Only		32	31	1	32	741
2b Employee and Children		0	0	0	0	11
3b Employee and Spouse		2	2	0	2	4
4b Employee and Family		1	1	0	1	5
5b Eligble, Opt Out		3	3	0	3	31
6b Eligible, Not Enrolled		0	0	0	0	92
Total for This Section		38	37	1	38	884
Total Active Enrollment		210	203	7	210	1,211

	E&G Enrollment	GR Enrollment	GR-D/OEGI Enrollment	Total E&G (Check)	Local Non-E&G
FULL TIME RETIREES by ERS					
1c Employee Only	100	97	3	100	0
2c Employee and Children	0	0	0	0	0
3c Employee and Spouse	40	39	1	40	1
4c Employee and Family	0	0	0	0	0
5c Eligble, Opt Out	0	0	0	0	0
6c Eligible, Not Enrolled	0	0	0	0	0
Total for This Section	140	136	4	140	1
PART TIME RETIREES by ERS					
1d Employee Only	0	0	0	0	0
2d Employee and Children	0	0	0	0	0
3d Employee and Spouse	0	0	0	0	0
4d Employee and Family	0	0	0	0	0
5d Eligble, Opt Out	0	0	0	0	0
6d Eligible, Not Enrolled	0	0	0	0	0
Total for This Section	0	0	0	0	0
Total Retirees Enrollment	140	136	4	140	1
TOTAL FULL TIME ENROLLMENT					
1e Employee Only	164	159	5	164	127
2e Employee and Children	25	24	1	25	41
3e Employee and Spouse	70	68	2	70	38
4e Employee and Family	35	34	1	35	83
5e Eligble, Opt Out	17	16	1	17	32
6e Eligible, Not Enrolled	1	1	0	1	7
Total for This Section	312	302	10	312	328

			<b>GR-D/OEGI</b>		
	E&G Enrollment	<b>GR</b> Enrollment	Enrollment	Total E&G (Check)	Local Non-E&G
TOTAL ENROLLMENT					
1f Employee Only	196	190	6	196	868
2f Employee and Children	25	24	1	25	52
3f Employee and Spouse	72	70	2	72	42
4f Employee and Family	36	35	1	36	88
5f Eligble, Opt Out	20	19	1	20	63
6f Eligible, Not Enrolled	1	1	0	1	99
Total for This Section	350	339	11	350	1,212

# Schedule 4: Computation of OASI 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

## Agency 712 Texas A&M Engineering Experiment Station

	201	1	201	12	201	13	201	4	201	15
Proportionality Percentage Based on Comptroller Accounting Policy Statement #011, Exhibit 2	% to Total	Allocation of OASI								
General Revenue (% to Total)	99.95	\$836,845	97.00	\$800,805	97.00	\$820,825	97.00	\$820,825	97.00	\$820,825
Other Educational and General Funds (% to Total)	0.05	\$419	3.00	\$24,767	3.00	\$25,386	3.00	\$25,386	3.00	\$25,386
Health-Related Institutions Patient Income (% to Total)	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0
Grand Total, OASI (100%)	100.00	\$837,264	100.00	\$825,572	100.00	\$846,211	100.00	\$846,211	100.00	\$846,211

83rd Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Description	Act 2011	Act 2012	Bud 2013	Est 2014	Est 2015
Proportionality Amounts					
Gross Educational and General Payroll - Subject To TRS Retirement	8,426,084	7,376,445	7,597,738	7,597,738	7,597,738
Employer Contribution to TRS Retirement Programs	559,829	490,091	504,794	504,794	504,794
Gross Educational and General Payroll - Subject To ORP Retirement	3,667,500	4,102,567	4,225,644	4,225,644	4,225,644
Employer Contribution to ORP Retirement Programs	234,720	246,154	253,539	253,539	253,539
Proportionality Percentage					
General Revenue	99.95 <sup>%</sup>	97.00 %	97.00 %	97.00 %	97.00 %
Other Educational and General Income	0.05 %	3.00 %	3.00 %	3.00 %	3.00 %
Health-related Institutions Patient Income	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Proportional Contribution					
Other Educational and General Proportional Contribution (Other E&G percentage x Total Employer Contribution to Retirement Programs)	397	22,087	22,750	22,750	22,750
HRI Patient Income Proportional Contribution (HRI Patient Income percentage x Total Employer Contribution To Retirement Programs)	0	0	0	0	0
Differential					
Gross Payroll Subject to Differential - Optional Retirement Program	2,680,989	3,222,366	3,254,590	3,254,590	3,254,590
Total Differential	24,397	42,213	42,635	42,635	42,635

# Schedule 6: Capital Funding

# 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evalutation System of Texas (ABEST)

712 Te	xas A&M Engineering E	xperiment Station			
Activity	Act 2011	Act 2012	Bud 2013	Est 2014	Est 201
Balances as of Beginning of Fiscal Year					
A. PUF Bond Proceeds	3,254,433	3,311,762	500,000	0	0
B. HEF Bond Proceeds	0	0	0	0	0
C. HEF Annual Allocations	0	0	0	0	0
D. TR Bond Proceeds	0	0	0	0	0
E. Other Debt Proceeds (e.g. Patient Income)	0	0	0	0	0
Additions					
A. PUF Bond Proceeds Allocation	1,292,000	1,000,000	1,500,000	1,500,000	1,500,000
B. HEF General Revenue Appropriation	0	0	0	0	0
C. HEF Bond Proceeds	0	0	0	0	0
D. TR Bond Proceeds	0	0	0	0	0
E. Investment Income on PUF Bond Proceeds	0	0	0	0	0
F. Investment Income on HEF Bond Proceeds	0	0	0	0	0
G. Investment Income on TR Bond Proceeds	0	0	0	0	0
H. Other Debt Proceeds (e.g. Patient Income)	0	0	0	0	0
I. Other (Itemize)					
I. Total Funds Available - PUF, HEF, and TRB	\$4,546,433	\$4,311,762	\$2,000,000	\$1,500,000	\$1,500,000
/. Less: Deductions					
A. Expenditures (Itemize)					
Equipment	1,082,428	1,964,004	2,000,000	1,500,000	1,500,000
National Center for Therapeutic Manufacturing	152,242	1,847,758	0	0	0
B. Annual Debt Service on PUF Bonds	0	0	0	0	0
C.1. Annual Debt Service on HEF Bonds - RFS Commercial Paper	0	0	0	0	0
C.2. Annual Debt Service on HEF Bonds - RFS Bonds, Series 2001	0	0	0	0	0
D. Annual Debt Service on TR Bonds	0	0	0	0	0
E. Annual Debt Service on Other Bonds (e.g. Patient Income)	0	0	0	0	0
F. Other (Itemize)					
- otal, Deductions	\$1,234,670	\$3,811,762	\$2,000,000	\$1,500,000	\$1,500,000

## Schedule 6: Capital Funding

83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evalutation System of Texas (ABEST)

	712 Texas A&M Engineering E	experiment Station			
Activity	Act 2011	Act 2012	Bud 2013	Est 2014	Est 2015
V. Balances as of End of Fiscal Year					
A.PUF Bond Proceeds	4,394,191	2,464,004	2,000,000	1,500,000	1,500,000
B.HEF Bond Proceeds	0	0	0	0	0
C.HEF Annual Allocations	0	0	0	0	0
D.TR Bond Proceeds	0	0	0	0	0
E.Other Revenue (e.g. Patient Income)	(1,082,428)	(1,964,004)	(2,000,000)	(1,500,000)	(1,500,000)
	\$3,311,763	\$500,000	\$0	\$0	\$0

# Schedule 7: Personnel

## 83rd Regular Session, Agency Submission, Version 1 Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/13/2012 Time: 9:38:09AM

Agency code: 712 Age	ency name:	Texas A&M Eng Expr Station				
		Actual 2011	Actual 2012	Budgeted 2013	<b>Estimated</b> 2014	Estimated 2015
Part A. FTE Postions						
Directly Appropriated Funds (Bill Pattern)						
Educational and General Funds Non-Faculty Employees		348.6	323.2	323.2	328.5	328.
Subtotal, Directly Appropriated Funds		348.6	323.2	323.2	328.5	328.
Other Appropriated Funds						
Section 25 ARRA		18.0	0.0	0.0	0.0	0.
Other (Itemize) Subtotal, Other Appropriated Funds		608.5	592.6	592.6	602.4	602.
		626.5	592.6	592.6	602.4	602.
Subtotal, All Appropriated		975.1	915.8	915.8	930.9	930.
Contract Employees (Correctional Managed Care)		0.0	0.0	0.0	0.0	0.
Non Appropriated Funds Employees		228.0	233.9	233.9	235.2	235.
Subtotal, Other Funds & Non-Appropriated		228.0	233.9	233.9	235.2	235
GRAND TOTAL		1,203.1	1,149.7	1,149.7	1,166.1	1,166

# Schedule 7: Personnel

# 83rd Regular Session, Agency Submission, Version 1

Date: 8/13/2012 Time: 9:38:09AM

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Age	ency name: Texas A&M Eng l	Expr Station			
	<b>Actual</b> 2011	Actual 2012	Budgeted 2013	<b>Estimated</b> 2014	Estimated 2015
Part B. Personnel Headcount					
Directly Appropriated Funds (Bill Pattern)					
Educational and General Funds Non-Faculty Employees	379.0	382.0	382.0	391.0	391.0
Subtotal, Directly Appropriated Funds	379.0	382.0	382.0	391.0	391.0
Other Appropriated Funds					
Section 25 ARRA	40.0	0.0	0.0	0.0	0.0
Other (Itemize)	1,120.0	1,149.0	1,149.0	1,155.0	1,155.0
Subtotal, Other Appropriated Funds	1,160.0	1,149.0	1,149.0	1,155.0	1,155.0
Subtotal, All Appropriated	1,539.0	1,531.0	1,531.0	1,546.0	1,546.0
Contract Employees (Correctional Managed Care)	0.0	0.0	0.0	0.0	0.0
Non Appropriated Funds Employees	317.0	331.0	350.0	365.0	365.0
Subtotal, Non-Appropriated	317.0	331.0	350.0	365.0	365.(
GRAND TOTAL	1,856.0	1,862.0	1,881.0	1,911.0	1,911.0

# Schedule 7: Personnel

# 83rd Regular Session, Agency Submission, Version 1

Date: 8/13/2012 Time: 9:38:09AM

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 712 Agence	cy name: Texas A&M Eng	Texas A&M Eng Expr Station				
	Actual 2011	Actual 2012	Budgeted 2013	<b>Estimated</b> 2014	Estimated 2015	
PART C. Salaries						
Directly Appropriated Funds (Bill Pattern)						
Educational and General Funds Non-Faculty Employees	\$8,772,993	\$9,169,742	\$9,324,741	\$9,247,241	\$9,247,241	
Subtotal, Directly Appropriated Funds	\$8,772,993	\$9,169,742	\$9,324,741	\$9,247,241	\$9,247,241	
Other Appropriated Funds						
Section 25 ARRA	\$1,109,097	\$0	\$0	\$0	\$0	
Other (Itemize)	\$46,014,366	\$49,429,017	\$50,204,729	\$51,236,803	\$51.236.803	
Subtotal, Other Appropriated Funds	\$47,123,463	\$49,429,017	\$50,204,729	\$51,236,803	\$51,236,803	
Subtotal, All Appropriated	\$55,896,456	\$58,598,759	\$59,529,470	\$60,484,044	\$60,484,044	
Contract Employees (Correctional Managed Care)	\$0	\$0	\$0	\$0	\$0	
Non Appropriated Funds Employees	\$8,521,766	\$6,540,368	\$6,913,207	\$6,761,368	\$6.761.368	
Subtotal, Non-Appropriated	\$8,521,766	\$6,540,368	\$6,913,207	\$6,761,368	\$6,761,368	
GRAND TOTAL	\$64,418,222	\$65,139,127	\$66,442,677	\$67,245,412	\$67,245,412	