

**4.E. HOMELAND SECURITY FUNDING SCHEDULE - PART A - TERRORISM**

DATE: 12/13/2021  
TIME: 10:44:30AM

87th Regular Session, Fiscal Year 2022 Operating Budget  
Automated Budget and Evaluation System of Texas (ABEST)

Agency code: **743**      Agency name: **UT San Antonio**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>EXP 2020</b>	<b>EXP 2021</b>	<b>BUD 2022</b>
<b>OBJECTS OF EXPENSE</b>				
1001	SALARIES AND WAGES	\$552,552	\$1,770,907	\$1,618,197
1002	OTHER PERSONNEL COSTS	\$117,754	\$360,344	\$475,564
2003	CONSUMABLE SUPPLIES	\$32,034	\$158,251	\$23,590
2009	OTHER OPERATING EXPENSE	\$1,180,890	\$3,287,227	\$12,133,509
<b>TOTAL, OBJECTS OF EXPENSE</b>		<b>\$1,883,230</b>	<b>\$5,576,729</b>	<b>\$14,250,860</b>
<b>METHOD OF FINANCING</b>				
555	Federal Funds			
	CFDA 12.000.000, DOD MAINTENANCE	\$0	\$167,261	\$63,625
	CFDA 12.431.000, Basic Scientific Researc	\$(13,974)	\$0	\$0
	CFDA 12.630.000, Basic, Applied, and Adva	\$0	\$0	\$472,921
	CFDA 12.905.000, Cybersecurity Core Curriculum	\$0	\$70,364	\$316,746
	CFDA 47.041.000, Engineering Grants	\$0	\$219,871	\$13,007
	CFDA 47.070.000, Computer and Information	\$50,616	\$161,518	\$526,625
	CFDA 47.075.000, Social, Behavioral, and	\$0	\$8,000	\$0
	CFDA 47.076.000, Education and Human Reso	\$826,416	\$749,478	\$256,865
	CFDA 81.086.000, Conservation Research and	\$0	\$3,479,811	\$12,521,450
	CFDA 97.005.000, Homeland Security Training	\$724,392	\$673,791	\$79,621
	CFDA 97.062.000, Scientific Leadership Awards	\$151,825	\$46,635	\$0
	CFDA 97.128.000, National Cyber Security Awareness	\$143,955	\$0	\$0
	Subtotal, MOF (Federal Funds)	\$1,883,230	\$5,576,729	\$14,250,860
<b>TOTAL, METHOD OF FINANCE</b>		<b>\$1,883,230</b>	<b>\$5,576,729</b>	<b>\$14,250,860</b>
<b>FULL-TIME-EQUIVALENT POSITIONS</b>		<b>24.6</b>	<b>37.6</b>	<b>17.5</b>

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CODE	DESCRIPTION	EXP 2020	EXP 2021	BUD 2022
<b>NO FUNDS WERE PASSED THROUGH TO LOCAL ENTITIES</b>				
	<b>FUNDS PASSED THROUGH TO OTHER STATE AGENCIES OR INSTITUTIONS OF HIGHER EDUCATION (Not included in amounts above)</b>	<b>\$108,230</b>	<b>\$178,170</b>	<b>\$125,662</b>

**USE OF HOMELAND SECURITY FUNDS**

Analyses and training for Defense of Biological & Digital Threats. Lightweight Media Forensics for Insider Threat Detection Follow-Up. Standards for Information Sharing and Analysis Orgs. State and Community Coordinated Cybersecurity Training. Surviving Cyber Security and Privacy Threats in Wearable Mobile Cyber Physical Systems. Center for Security and Privacy Enhanced Cloud Computing. Modeling and Analyzing / Predicting Cyber Attacks. Integrated Framework for Detection and Mitigation of GPS Spoofing Attacks in Smart Grid. Data-driven Methods and Techniques For Protecting Research and Critical Cyberinfrastructure By Characterizing and Defending Against Ransomware. Cyber Defense of Smart Facilities Using Machine Learning and IoT Honeynets. Devising Data-driven and Formal Methodologies by Employing Large-scale Empirical Data to Fingerprint, Attribute, Remediate and Analyze Internet-scale IoT Maliciousness. AI-driven techniques, tools, and analytics for network, content, and device forensics. CyberTraining: Cyberinfrastructure Expertise on High-throughput Networks for Big Science Data Transfers. Cybersecurity and Manufacturing Innovation Institute. Automated Techniques for Cyber Risk Detection and Mitigation in the Presence of Malicious AI Attacks. Flexible Testbed for Cyber Deception, Cyber Hardening, and Disinformation Research. Machine Learning-centric Cyber Threat Intelligence and Hunting for IoT Systems. Assessment of SIEM and Data Analytics Platform for APT Detection and Mitigation. Modeling Insider Threat Behavior in Financial Institutions Large Scale Data Analysis.

**4.E. HOMELAND SECURITY FUNDING SCHEDULE - PART A - TERRORISM**

DATE: 12/13/2021

**Funds Passed through to Local Entities**

TIME: 10:44:30AM

87th Regular Session, Fiscal Year 2022 Operating Budget  
Automated Budget and Evaluation System of Texas (ABEST)

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Agency code: **743**      Agency name: **UT San Antonio**

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>EXP 2020</b>	<b>EXP 2021</b>	<b>BUD 2022</b>
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**4.E. HOMELAND SECURITY FUNDING SCHEDULE - PART A - TERRORISM**

DATE: 12/13/2021

TIME: 10:44:30AM

**Funds Passed through to State Agencies**

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Automated Budget and Evaluation System of Texas (ABEST)

Agency code: **743**      Agency name: **UT San Antonio**

CODE	DESCRIPTION	EXP 2020	EXP 2021	BUD 2022
<b>METHOD OF FINANCE</b>				
<u>555 Federal Funds</u>				
<b>FEDERAL FUNDS</b>				
<u>555 Federal Funds</u>				
	CFDA 81.086.000 Conservation Research and			
	The University of Texas at Austin	\$0	\$136,838	\$125,662
	Subtotal, CFDA 81.086.000	\$0	\$136,838	\$125,662
	CFDA 97.005.000 Homeland Security Training			
	Texas A&M Eng Extension Service	\$108,230	\$41,332	\$0
	Subtotal, CFDA 97.005.000	\$108,230	\$41,332	\$0
	Subtotal, MOF (Federal Funds)	\$108,230	\$178,170	\$125,662
<b>TOTAL</b>		<b>\$108,230</b>	<b>\$178,170</b>	<b>\$125,662</b>

**4.F. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

DATE: **12/13/2021**

TIME: **10:44:55AM**

Automated Budget and Evaluation System of Texas (ABEST)

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Agency code:

Agency name:

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**Expanded or New Initiative:**

**Legal Authority for Item:**

**Description/Key Assumptions (including start up/implementation costs and ongoing costs):**

**State Budget by Program:**

**IT Component:**

**Involve Contracts > \$50,000:**

**TOTAL FTES**

**Description of IT Component Included in New or Expanded Initiative:**

**Is this IT component a New or Current Project?**

**FTEs related to IT Component?**

**Proposed Software:**

**Proposed Hardware:**

**Development Cost and Other Costs:**

**Type of Project:**

4.F. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule

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Automated Budget and Evaluation System of Texas (ABEST)

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Agency code:

Agency name:

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**Estimated IT Cost:**

**Total Over Life of Project**

**Contract Description:**

**4.F. Part B Summary of Costs Related to Recently Enacted State Legislation Schedule**

DATE: **12/13/2021**

TIME: **10:45:18AM**

Automated Budget and Evaluation System of Texas (ABEST)

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Agency code:

Agency name:

**ITEM EXPANDED OR NEW INITIATIVE**

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**Total, Cost Related to Expanded or New Initiatives**

**METHOD OF FINANCING**

**Total, Method of Financing**

**FULL-TIME-EQUIVALENTS (FTES):**