

Legislative Appropriations Request

For Fiscal Year 2020 and 2021

**Submitted to the
Office of the Governor, Budget Division,
and the Legislative Budget Board**

by

University of Houston System Administration

**Date of 2nd Submission
October, 2018**

Table of Contents

	<u>Page</u>
Administrator’s Statement	1
UHS/UH Organizational Chart	7
Summaries of Request	
Base Request by Strategy	9
Base Request by Method of Finance	12
Base Request by Object of Expense	19
Exceptional Item Request	20
Total Request by Strategy	21
Strategy Requests	
Instructional and Operations Support	
System Office Operations	24
Hold Harmless	27
Infrastructure Support	
University of Houston Tuition Revenue Bond Retirement	29
University of Houston Clear Lake Tuition Revenue Bond Retirement	31
University of Houston Downtown Tuition Revenue Bond Retirement	33
University of Houston Victoria Tuition Revenue Bond Retirement	35
University of Houston System Administration Tuition Revenue Bond Retirement.....	37
Public Service Non-Formula Support	
High School Cooperative Education Program w/NASA & Technology Outreach Program	39
3.A.1 Program-Level Request Program	44
Exceptional Item Requests	
Restore Non-Formula Support	45
Texas Aerospace Scholars/Technology Outreach Program	47
UHS Katy Campus Expansion	49

Page

Historically Underutilized Business Supporting Schedule 57

Estimated Funds Outside the Institution’s Bill Pattern 58

10 Percent Biennial Base Reduction Options 59

Summary of Request for Capital Project Financing 62

Supporting Schedules

 Schedule 3A Staff Group Insurance Data Elements (ERS) 63

 Schedule 4 Computation of OASI 66

 Schedule 5 Calculation of Retirement Proportionality and ORP Differential 67

 Schedule 7 Personnel 68

 Schedule 8A Tuition Revenue Bond Projects 70

 Schedule 8B Tuition Revenue Bond Issuance History 71

 Schedule 8D Tuition Revenue Bond Request by Project 72

 Schedule 9 Non-Formula Support 73

Schedules Not Included

Agency Code: 783	Agency Name: University of Houston System Administration	Date: October 19, 2018
<p>For the schedules identified below, the University of Houston System Administration either has no information to report or the schedule is not applicable. Accordingly, these schedules have been excluded from the U.H. System Administration Legislative Appropriations Request for the 2020-21 biennium</p>		
Number	Name	
2C.1	Operating Costs Detail – Base Request	
2D	Summary of Base Request Objective Outcomes	
2G	Summary of Total Request Objective Outcomes	
3C	Rider Appropriations and Unexpended Balance Request	
5A	Capital Budget Project Schedule	
5B	Capital Budget Project Information	
5C	Capital Budget Project Allocation to Strategies (Baseline)	
5D	Capital Budget Operating and Maintenance Expenses	
5E	Capital Budget Project-OOE and MOF Detail by Strategy	
6C	Federal Funds Supporting Schedule	
6D	Federal Funds Tracking Schedule	
6E	Estimated Revenue Collections Supporting Schedule	
6F.a – 6F.b	Advisory Committee Supporting Schedule Part A ~ Part B	
6G	Homeland Security Funding	
7A - 7B	Indirect & Direct Administrative and Support Costs	
Schedule 1A	Other Educational and General Income	
Schedule 2	Selected Educational, General and Other Funds	
Schedule 3B	Staff Group Insurance Data Elements (UT/A&M)	
Schedule 3D	Group Insurance Data Elements (Supplemental)	
Schedule 6	Constitutional Capital Funding	
Schedule 8C	Revenue Capacity for Tuition Revenue Bond Projects	

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Administrator's Statement

10/17/2018 10:26:03AM

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

University of Houston System

Overview and Goals

As the largest provider of comprehensive (baccalaureate, master's and doctoral) higher education services in Greater Houston and southeast Texas, the University of Houston System fuels the economic growth of a diverse, vibrant region. Houston is the "Energy Capital of the World," headquarters to more than 20 Fortune 500 companies and home of the world's largest medical complex. According to some estimates, the region generated nearly \$500 billion in GDP in 2016 and ranks among the top 25 economies worldwide. No single ethnic group makes up a majority of its residents, and the UH System reflects this diversity.

The UH System has been recognized for providing social mobility and socially beneficial research to the city and the state it serves. The Brookings Institute ranked the UH System in the Top 5 nationally for these efforts and noted it provides a high return on investment of taxpayer dollars. Today, the system serves and graduates a record number of students, many from low-income families that have been historically underrepresented in higher education. Approximately 40% of undergraduates receive Pell Grants. The UH System's progress demonstrates that access and excellence can go hand-in-hand with opportunity.

The UH System has four separate and distinct universities that serve more than 74,000 students across a large geographical area:

- The University of Houston is a Tier One national research university and the system's flagship. It offers baccalaureate, master's and doctoral programs.
- UH-Clear Lake is an undergraduate, master's and doctoral university located in Southeast Houston with close ties to NASA's Johnson Space Center and regional community colleges.
- UH-Downtown, the UH System's and Houston's second largest university, is a predominantly undergraduate institution with a growing number of master's programs.
- UH-Victoria is an undergraduate and master's level institution on path to become a residential, destination university in the Coastal Bend region of Texas.

The UH System Administration is responsible for coordinating the operations of all four universities, as well as providing centralized services (e.g. general counsel, board of regents, auditing). Given the breadth of the UH System institutions and the expansion underway, coordinated planning is essential to fully serve our constituents. Central to all of these activities are the UH System's goals: student access and success, national competitiveness, and community advancement.

1. Student Access and Success

The UH System will commit to providing access to the people of the Greater Houston Region and the state. Each university within the system will make student success its top priority and will hold itself publicly accountable for achieving this goal.

2. National Competitiveness

The City of Houston and the Greater Houston Region will be known for having one of the best and most diverse metropolitan systems of higher education in the nation.

3. Community Advancement

The UH System will be the engine of social and economic advancement of the metropolitan region and the state. Each university within the System will engage with its community and will contribute toward community advancement.

Administrator's Statement

10/17/2018 10:26:03AM

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

A Decade of Transformation

Under the leadership of Chancellor Renu Khator, the UH System has transformed significantly over the past ten years:

- Enrollment increased by more than 15,000 students.
- Degrees awarded annually increased nearly 40%. Total degrees awarded reached a record high of 16,197 with one in four coming from the STEM fields.
- UH achieved Tier One status, welcomed a Phi Beta Kappa chapter and additional National Academy members, and improved graduation rates;
- UH-Clear Lake and UH-Victoria began enrolling freshmen and sophomores for the first time, enabling them to expand access to a larger number of students than ever before. UH-Victoria's enrollment grew 56%.
- UH-Downtown increased degrees granted by 60%, retention rates (56% to 72%) and research expenditures (\$175k to \$3.1M).
- Research expenditures throughout the system have more than doubled from \$75 million to \$166 million.

Increasing Opportunity for a Diverse City and State

The Houston metropolitan area is a national model for diversity. By 2030, the regional population is projected to reach eight million residents, more than 40% of which will be Hispanic. The UH System already reflects these changes. In FY18 the student body was 34% Hispanic, 26% White, 16% Asian, 12% African-American, and 8% International.

In the next decade, a majority of Houston's youth will be Hispanic. This poses a special challenge for the UH System and other educational institutions, since Hispanics have historically been underrepresented in higher education. The four UH System universities are prepared to meet this challenge, since all have been designated Hispanic Serving Institutions (HSIs) by the federal government — the first university system in the nation to receive this distinction. HSIs are eligible to compete for federal grants designed to increase the participation and success of Hispanics in higher education.

Houston GPS: Improving Degree Completion and Reducing Excess Semester Credit Hours

In Texas, too many students graduate with excess semester credit hours (SCH). According to the Texas Higher Education Coordinating Board, students completing two- and four-year degrees graduate with 18 excess SCH. Reducing the number of excess SCH would save the both the state and students millions of dollars.

The Problems:

- Student are not graduating
- Students are taking too much time to graduate
- Students are taking too many credits
- Students are spending too much money

The Reasons:

- Poor choices
- Unavailable courses
- Excess credits

Administrator's Statement

10/17/2018 10:26:03AM

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

- Lost transfers
- Unnecessary credits

To confront these problems, UH System universities, Texas Southern University, and regional community college partners created Houston Guided Pathways to Success (Houston GPS). Houston GPS is an integrated system of strategies that will improve college completion rates and time to degree especially among underrepresented/low-income students and those who transfer from two to four-year institutions. These strategies include:

- Structured pathways
- Academic maps
- Informed choice (about careers and majors)
- Intrusive advising

Once fully implemented, the UH System anticipates that Houston GPS will lead to higher graduation rates, more on-time graduates, closing achievement gaps, and fewer lost SCH.

Meeting Students Where They Live and Work

The Greater Houston region spans more than 9,000 square miles. Suburban areas are growing rapidly, particularly along the western arc of the metropolitan area: from Montgomery County in the north, to Katy and Sugar Land in the west, to Pearland in the south. As a result of distance, traffic, work, and family responsibilities, students who live in these areas often find it difficult to pursue a college education at the universities.

To meet their needs, the System has developed UH Sugar Land, the UH-Clear Lake Pearland Campus, UH Katy and UHV Katy. Thanks to the appropriation of Tuition Revenue Bonds during the 84th legislative session, groundbreakings were held for new buildings at all three teaching centers.

UH System Legislative Priorities

As we look to the future, the needs of our constituents and the goals we have established for serving them require greater resources than our universities currently possess. Therefore, we ask that the Legislature consider the following UH System priorities:

1. Stable Base Formula Funding

Formula funding is the foundation of the state's public universities. Without stable, reliable base formula funding, Texas universities will not be able to meet the needs of their students or adequately plan for growth. While the statewide formula funding rate for the FY 2018-19 biennium (\$55.39) was 1% higher than the previous biennium, in inflation-adjusted dollars it was 25% lower than the rate for the FY 2010-11 biennium (\$62.19). It is essential to close this gap. For the upcoming biennium, the UH System encourages the Legislature to provide funding consistent with the 2010-11 rate.

2. Restoration of Non-Formula Support Item Funding

Non-formula support funding has enabled the UH System universities to conduct research, provide vital public services, and generate economic development. In total,

Administrator's Statement

10/17/2018 10:26:03AM

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

UH System universities lost over \$20M in non-formula support for the 2018-19 biennium. UH encourages the Legislature, as much as is possible and prudent, to restore this reduction.

Exceptional Item	Biennial Request
Restoration of Non-Formula Support Item	\$474,859
NASA Texas Aerospace Scholars/Technology Outreach Program	\$653,490

3. Financial Aid/TEXAS Grants

State funding for financial aid is essential to expand access to higher education and facilitate student graduation. This is especially true at UH System universities, where the education of many of our students is not paid for by their families. Rather, our students typically work to pay for college and rely heavily on financial aid. The UH System encourages the Legislature to increase funding for TEXAS Grants.

4. Hazlewood Exemptions

The UH System is committed to supporting veterans and their families by expanding opportunities for them to earn a college degree. To that end, the UH System funded \$13.5 million Hazlewood exemptions in FY 2017 — 7% more than the prior year and 268% more than FY 2010. Simply put, Hazlewood costs are unsustainable. Absent full state coverage, UH System universities must fund these exemptions through other resources, including tuition paid by other students. As the Comptroller of Public Accounts noted in August 2016, public colleges and universities are losing tuition revenue due to the exemption, and as a result “students without Hazlewood benefits are subsidizing those who have them.” The UH System recommends that the state appropriate resources to cover all Hazlewood exemptions or modify the exemption.

5. Hurricane Harvey

The Gulf Coast Region was devastated by Hurricane Harvey in August of 2017 and University of Houston System was not spared from this devastation. Overall, 97 buildings, accounting for 60% of the total buildings throughout the UH System, suffered some form of damage from the storm. UH Victoria was directly impacted by the landfall of Hurricane Harvey. The current estimated uninsured cost for the system is approximately \$26 million. The UH System is requesting some relief from the outstanding costs as a result of this storm.

6. State Funding for Research Programs

Combined, the Core Research Support Fund, the Texas Research Incentive Program, the National Research University Fund, and the Governor's University Research Initiative constitute an innovative and powerful tool for developing more nationally-competitive Tier One research universities. They are of critical importance to the continued growth of Texas' economy and advancement in research and industry. They are also the primary resources through which the University of Houston and other universities not supported by the Permanent University Fund pursue their national competitiveness/Tier One goals. The UH System recommends increased appropriations to each of these funds.

Administrator's Statement

10/17/2018 10:26:03AM

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

7. Infrastructure Support

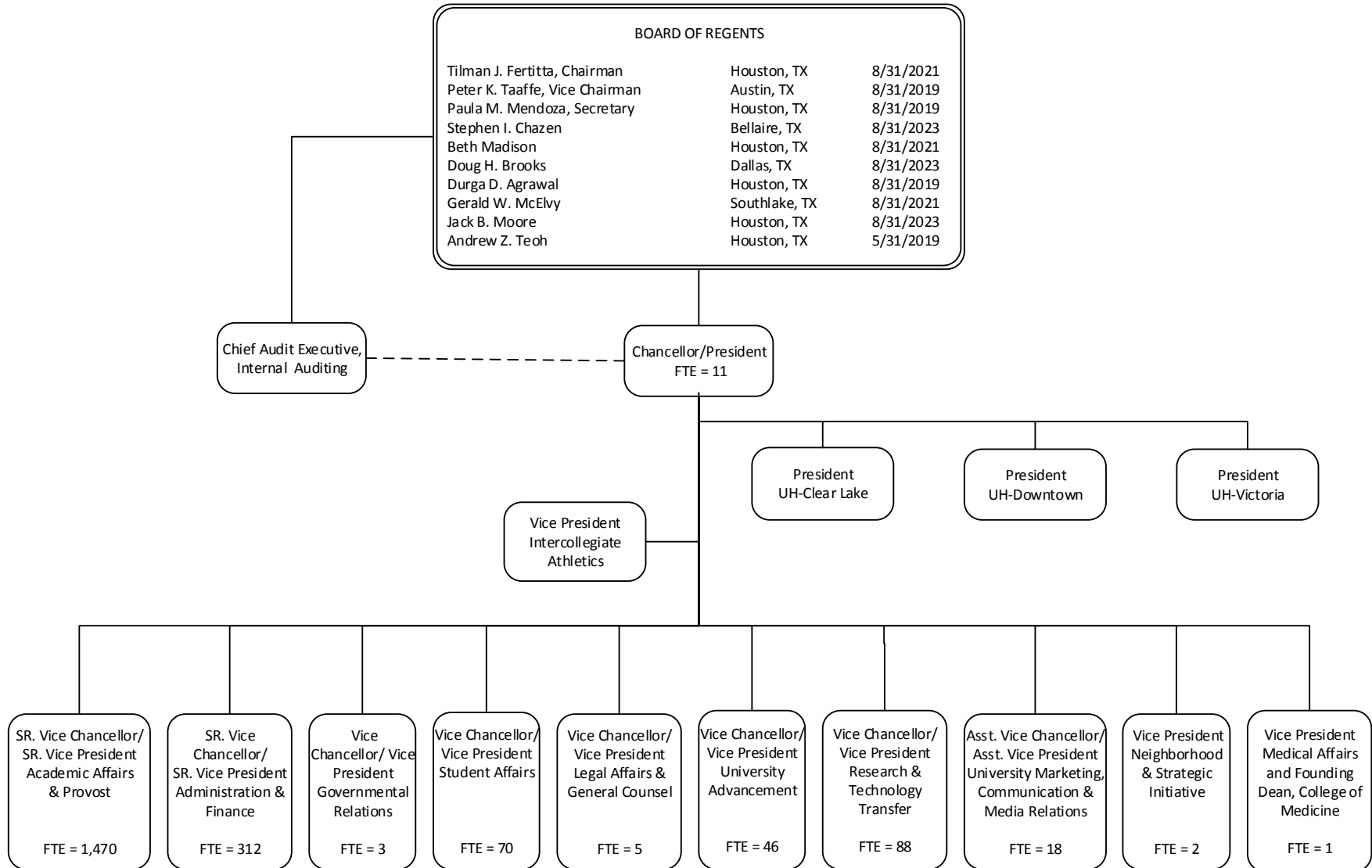
The four UH System universities continue to expand course offerings and are increasing enrollment at a rapid pace. To keep up with this expansion, our universities are in need of additional academic buildings to account for expected growth. Therefore, each university within the UH System has requested support for one Tuition Revenue Bond (TRB) funded building and the University of Houston System has requested an additional TRB for UH Katy, a UH System facility shared by both the University of Houston and UH-- Victoria.

Low-Producing Programs

Pursuant to Texas Education Code, Sec. 61.0512(f), the Texas Higher Education Coordinating Board recommended two programs for consolidation or elimination: UH-Engineering Management, MS and UHV-Humanities, BA. The UH System Board of Regents placed the Master of Science in Engineering Management on monitoring status for three years, based on the Cullen College of Engineering's intention to revitalize the program. The College has made significant changes to the program and the revised version will officially commence in Spring 2019. UHV no longer offers the BA in Humanities.

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University of Houston System/University of Houston



FTE budgeted in FY2019 from Appropriated Funds; UH= 2,014 FTE, UHSA= 12 FTE, TOTAL= 2,026 FTE

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2.A. Summary of Base Request by Strategy

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

Goal / Objective / STRATEGY	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
1 Provide Instructional and Operations Support					
1 <i>Provide Instructional and Operations Support</i>					
11 SYSTEM OFFICE OPERATIONS	1,425,218	1,385,317	1,379,237	1,379,237	1,379,237
12 HOLD HARMLESS	0	166,234	166,233	166,233	166,233
TOTAL, GOAL 1	\$1,425,218	\$1,551,551	\$1,545,470	\$1,545,470	\$1,545,470
2 Provide Infrastructure Support					
1 <i>Provide Operation and Maintenance of E&G Space</i>					
1 UH TUITION REVENUE BOND RETIREMENT	15,400,353	17,196,383	16,838,425	15,452,905	15,474,299
2 UH CLEAR LAKE REV BOND RETIREMENT	7,061,309	8,303,007	8,409,324	8,194,828	8,206,389
3 UH DOWNTOWN REVENUE BOND RETIREMENT	7,095,456	8,381,019	8,526,516	7,501,551	7,506,445
4 UH VICTORIA REVENUE BOND RETIREMENT	4,564,763	7,150,129	6,126,980	4,120,693	4,124,774
5 UH SYSTEM REVENUE BOND RETIREMENT	1,017,317	4,949,963	5,345,260	4,717,375	4,711,750

2.A. Summary of Base Request by Strategy

10/17/2018 10:26:03AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

Goal / Objective / STRATEGY		Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
TOTAL, GOAL	2	\$35,139,198	\$45,980,501	\$45,246,505	\$39,987,352	\$40,023,657
3 Provide Non-formula Support						
3 Public Service						
1 NASA PROGRAMS		711,961	474,532	474,531	474,532	474,532
5 Exceptional Item Request						
1 EXCEPTIONAL ITEM REQUEST		0	0	0	0	0
TOTAL, GOAL	3	\$711,961	\$474,532	\$474,531	\$474,532	\$474,532
TOTAL, AGENCY STRATEGY REQUEST		\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659
TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST*					\$0	\$0
GRAND TOTAL, AGENCY REQUEST		\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659

2.A. Summary of Base Request by Strategy

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

Goal / Objective / STRATEGY	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<u>METHOD OF FINANCING:</u>					
General Revenue Funds:					
1 General Revenue Fund	37,276,268	47,989,266	47,255,268	41,996,116	42,032,421
SUBTOTAL	\$37,276,268	\$47,989,266	\$47,255,268	\$41,996,116	\$42,032,421
Other Funds:					
802 Lic Plate Trust Fund No. 0802, est	109	17,318	11,238	11,238	11,238
SUBTOTAL	\$109	\$17,318	\$11,238	\$11,238	\$11,238
TOTAL, METHOD OF FINANCING	\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659

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

2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 783

Agency name: University of Houston System Administration

METHOD OF FINANCING	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
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GENERAL REVENUE

1 General Revenue Fund

REGULAR APPROPRIATIONS

Regular Appropriations from MOF Table (2016-17 GAA)

\$24,507,915	\$0	\$0	\$0	\$0
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Comments: The amounts in FY2017 include the hiring freeze dollars that were retained with authorization from the Governor's Office on September 29th, 2017.

Regular Appropriations from MOF Table (2018-19 GAA)

\$0	\$47,989,266	\$47,255,268	\$0	\$0
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Regular Appropriation

\$0	\$0	\$0	\$41,996,116	\$42,032,421
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TRANSFERS

Art. III, Special Provisions, Section 64, Contingency for HB 100 (2016-17 GAA)

\$3,622,254	\$0	\$0	\$0	\$0
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Comments: UHSA

Art. III, Special Provisions, Section 64, Contingency for HB 100 (2016-17 GAA)

\$9,049,447	\$0	\$0	\$0	\$0
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2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

METHOD OF FINANCING	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<p>Agency code: 783 Agency name: University of Houston System Administration</p>					
<u>GENERAL REVENUE</u>					
Comments: UH					
Art. III, Special Provisions, Section 64, Contingency for HB 100 (2016-17 GAA)	\$6,081,229	\$0	\$0	\$0	\$0
Comments: UHCL					
Art. III, Special Provisions, Section 64, Contingency for HB 100 (2016-17 GAA)	\$4,640,742	\$0	\$0	\$0	\$0
Comments: UHD					
Art. III, Special Provisions, Section 64, Contingency for HB 100 (2016-17 GAA)	\$4,640,742	\$0	\$0	\$0	\$0
Comments: UHV					
<i>LAPSED APPROPRIATIONS</i>					
Higher Education Coordinating Board - Rider 71, Contingency Appropriation HB100 TRB Debt Ser	\$(3,507,893)	\$0	\$0	\$0	\$0
Comments: UH - HB100					
Higher Education Coordinating Board - Rider 71, Contingency Appropriation HB100 TRB Debt Ser					

2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code:	783	Agency name:	University of Houston System Administration			
METHOD OF FINANCING	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021	
<u>GENERAL REVENUE</u>						
	\$(1,804,684)	\$0	\$0	\$0	\$0	
Comments: UHCL - HB100						
Higher Education Coordinating Board - Rider 71, Contingency Appropriation HB100 TRB Debt Ser						
	\$(3,337,523)	\$0	\$0	\$0	\$0	
Comments: UHD - HB100						
Higher Education Coordinating Board - Rider 71, Contingency Appropriation HB100 TRB Debt Ser						
	\$(3,707,705)	\$0	\$0	\$0	\$0	
Comments: UHV - HB100						
Higher Education Coordinating Board - Rider 71, Contingency Appropriation HB100 TRB Debt Ser						
	\$(2,604,937)	\$0	\$0	\$0	\$0	
Comments: UHSA - HB100						
Regular Appropriation from MOF Table (2016-17 GAA)						
	\$(3,285)	\$0	\$0	\$0	\$0	
Comments: UH - TRB Debt Service						
Regular Appropriation from MOF Table (2016-17 GAA)						

2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 783		Agency name: University of Houston System Administration				
METHOD OF FINANCING		Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<u>GENERAL REVENUE</u>						
		\$(8,838)	\$0	\$0	\$0	\$0
	Comments: UHCL - TRB Debt Service					
	Regular Appropriation from MOF Table (2016-17 GAA)					
		\$(167,558)	\$0	\$0	\$0	\$0
	Comments: UHD - TRB Debt Service					
	Regular Appropriation from MOF Table (2016-17 GAA)					
		\$(123,638)	\$0	\$0	\$0	\$0
	Comments: UHV- TRB Debt Service					
TOTAL,	General Revenue Fund					
		\$37,276,268	\$47,989,266	\$47,255,268	\$41,996,116	\$42,032,421
TOTAL, ALL	GENERAL REVENUE					
		\$37,276,268	\$47,989,266	\$47,255,268	\$41,996,116	\$42,032,421

OTHER FUNDS

802 License Plate Trust Fund Account No. 0802

REGULAR APPROPRIATIONS

Regular Appropriations from MOF Table (2018-19 GAA)

\$0	\$11,238	\$11,238	\$0	\$0
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2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 783	Agency name: University of Houston System Administration				
METHOD OF FINANCING	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<u>OTHER FUNDS</u>					
Regular Appropriations	\$0	\$0	\$0	\$11,238	\$11,238
<i>RIDER APPROPRIATION</i>					
Art III, Sec. 60, Special Provisions Higher Education, Texas Collegiate License Plate Scholarships (2016-17 GAA	\$11,238	\$0	\$0	\$0	\$0
<i>UNEXPENDED BALANCES AUTHORITY</i>					
Art. III, Special Provisions, Section 60, Texas Collegiate License Plate Scholarships, (2016-17 GAA	\$11,347	\$0	\$0	\$0	\$0
Art. III, Special Provisions, Section 57, Texas Collegiate License Plate Scholarships, (2018-19 GAA	\$0	\$14,366	\$0	\$0	\$0
Art. III, Special Provisions, Section 57, Texas Collegiate License Plate Scholarships, (2018-19 GAA	\$(14,366)	\$0	\$0	\$0	\$0
<i>BASE ADJUSTMENT</i>					
Revised Revenue Receipts	\$(8,110)	\$0	\$0	\$0	\$0

2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 783		Agency name: University of Houston System Administration				
METHOD OF FINANCING		Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<u>OTHER FUNDS</u>						
Revised Revenue Receipts		\$0	\$(8,286)	\$0	\$0	\$0
TOTAL,	License Plate Trust Fund Account No. 0802	\$109	\$17,318	\$11,238	\$11,238	\$11,238
TOTAL, ALL	OTHER FUNDS	\$109	\$17,318	\$11,238	\$11,238	\$11,238
GRAND TOTAL		\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659
FULL-TIME-EQUIVALENT POSITIONS						
REGULAR APPROPRIATIONS						
Regular Appropriations from MOF Table (2016-17 GAA)		14.1	0.0	0.0	0.0	0.0
Regular Appropriations from MOF Table (2018-19 GAA)		0.0	11.7	11.7	0.0	0.0
Regular Appropriations		0.0	0.0	0.0	11.7	11.7
TOTAL, ADJUSTED FTES		14.1	11.7	11.7	11.7	11.7

2.B. Summary of Base Request by Method of Finance

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 783	Agency name: University of Houston System Administration					
METHOD OF FINANCING	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021	
NUMBER OF 100% FEDERALLY FUNDED FTEs	0.0	0.0	0.0	0.0	0.0	

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

10/17/2018 10:26:04AM

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

OBJECT OF EXPENSE	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
1001 SALARIES AND WAGES	\$1,577,555	\$1,484,230	\$1,439,412	\$1,439,412	\$1,439,412
1002 OTHER PERSONNEL COSTS	\$2,288	\$0	\$675	\$675	\$675
2008 DEBT SERVICE	\$29,682,586	\$34,731,677	\$34,369,108	\$30,487,399	\$30,512,602
2009 OTHER OPERATING EXPENSE	\$6,013,948	\$11,790,677	\$11,457,311	\$10,079,868	\$10,090,970
OOE Total (Excluding Riders)	\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659
OOE Total (Riders)					
Grand Total	\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659

2.E. Summary of Exceptional Items Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
 TIME : 10:26:04AM

Agency code: 783

Agency name: University of Houston System Administration

Priority	Item	2020			2021			Biennium	
		GR and GR/GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds
1	Restore Non-Formula Reduction	\$294,430	\$294,430		\$294,430	\$294,430		\$588,860	\$588,860
2	NASA Programs - TAS /TOP	\$326,745	\$326,745		\$326,745	\$326,745		\$653,490	\$653,490
3	UHS Katy Campus Expansion	\$6,538,842	\$6,538,842		\$6,538,842	\$6,538,842		\$13,077,684	\$13,077,684
Total, Exceptional Items Request		\$7,160,017	\$7,160,017		\$7,160,017	\$7,160,017		\$14,320,034	\$14,320,034

Method of Financing

General Revenue	\$7,160,017	\$7,160,017		\$7,160,017	\$7,160,017		\$14,320,034	\$14,320,034
General Revenue - Dedicated								
Federal Funds								
Other Funds								
	\$7,160,017	\$7,160,017		\$7,160,017	\$7,160,017		\$14,320,034	\$14,320,034

Full Time Equivalent Positions

Number of 100% Federally Funded FTEs **0.0** **0.0**

2.F. Summary of Total Request by Strategy
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 10/17/2018
 TIME : 10:26:04AM

Agency code: 783 Agency name: University of Houston System Administration

Goal/Objective/STRATEGY	Base 2020	Base 2021	Exceptional 2020	Exceptional 2021	Total Request 2020	Total Request 2021
1 Provide Instructional and Operations Support						
<i>1 Provide Instructional and Operations Support</i>						
11 SYSTEM OFFICE OPERATIONS	\$1,379,237	\$1,379,237	\$0	\$0	\$1,379,237	\$1,379,237
12 HOLD HARMLESS	166,233	166,233	0	0	166,233	166,233
TOTAL, GOAL 1	\$1,545,470	\$1,545,470	\$0	\$0	\$1,545,470	\$1,545,470
2 Provide Infrastructure Support						
<i>1 Provide Operation and Maintenance of E&G Space</i>						
1 UH TUITION REVENUE BOND RETIREMENT	15,452,905	15,474,299	0	0	15,452,905	15,474,299
2 UH CLEAR LAKE REV BOND RETIREMENT	8,194,828	8,206,389	0	0	8,194,828	8,206,389
3 UH DOWNTOWN REVENUE BOND RETIREMENT	7,501,551	7,506,445	0	0	7,501,551	7,506,445
4 UH VICTORIA REVENUE BOND RETIREMENT	4,120,693	4,124,774	0	0	4,120,693	4,124,774
5 UH SYSTEM REVENUE BOND RETIREMENT	4,717,375	4,711,750	6,538,842	6,538,842	11,256,217	11,250,592
TOTAL, GOAL 2	\$39,987,352	\$40,023,657	\$6,538,842	\$6,538,842	\$46,526,194	\$46,562,499

2.F. Summary of Total Request by Strategy
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 10/17/2018
 TIME : 10:26:04AM

Agency code: 783		Agency name: University of Houston System Administration				
Goal/Objective/STRATEGY	Base 2020	Base 2021	Exceptional 2020	Exceptional 2021	Total Request 2020	Total Request 2021
3 Provide Non-formula Support						
3 <i>Public Service</i>						
1 NASA PROGRAMS	\$474,532	\$474,532	\$326,745	\$326,745	\$801,277	\$801,277
5 <i>Exceptional Item Request</i>						
1 EXCEPTIONAL ITEM REQUEST	0	0	294,430	294,430	294,430	294,430
TOTAL, GOAL 3	\$474,532	\$474,532	\$621,175	\$621,175	\$1,095,707	\$1,095,707
TOTAL, AGENCY STRATEGY REQUEST	\$42,007,354	\$42,043,659	\$7,160,017	\$7,160,017	\$49,167,371	\$49,203,676
TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST						
GRAND TOTAL, AGENCY REQUEST	\$42,007,354	\$42,043,659	\$7,160,017	\$7,160,017	\$49,167,371	\$49,203,676

2.F. Summary of Total Request by Strategy
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 10/17/2018
 TIME : 10:26:04AM

Agency code: 783		Agency name: University of Houston System Administration				
<i>Goal/Objective/STRATEGY</i>	Base 2020	Base 2021	Exceptional 2020	Exceptional 2021	Total Request 2020	Total Request 2021
General Revenue Funds:						
1 General Revenue Fund	\$41,996,116	\$42,032,421	\$7,160,017	\$7,160,017	\$49,156,133	\$49,192,438
	\$41,996,116	\$42,032,421	\$7,160,017	\$7,160,017	\$49,156,133	\$49,192,438
Other Funds:						
802 Lic Plate Trust Fund No. 0802, est	11,238	11,238	0	0	11,238	11,238
	\$11,238	\$11,238	\$0	\$0	\$11,238	\$11,238
TOTAL, METHOD OF FINANCING	\$42,007,354	\$42,043,659	\$7,160,017	\$7,160,017	\$49,167,371	\$49,203,676
FULL TIME EQUIVALENT POSITIONS	11.7	11.7	0.0	0.0	11.7	11.7

3.A. Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

10/17/2018 10:26:04AM

783 University of Houston System Administration

GOAL: 1 Provide Instructional and Operations Support
 OBJECTIVE: 1 Provide Instructional and Operations Support
 STRATEGY: 11 System Office Operations

Service Categories:
 Service: 02 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
1001	SALARIES AND WAGES	\$1,410,591	\$1,360,289	\$1,360,323	\$1,360,323	\$1,360,323
1002	OTHER PERSONNEL COSTS	\$2,288	\$0	\$675	\$675	\$675
2009	OTHER OPERATING EXPENSE	\$12,339	\$25,028	\$18,239	\$18,239	\$18,239
TOTAL, OBJECT OF EXPENSE		\$1,425,218	\$1,385,317	\$1,379,237	\$1,379,237	\$1,379,237
Method of Financing:						
1	General Revenue Fund	\$1,425,109	\$1,367,999	\$1,367,999	\$1,367,999	\$1,367,999
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$1,425,109	\$1,367,999	\$1,367,999	\$1,367,999	\$1,367,999
Method of Financing:						
802	Lic Plate Trust Fund No. 0802, est	\$109	\$17,318	\$11,238	\$11,238	\$11,238
SUBTOTAL, MOF (OTHER FUNDS)		\$109	\$17,318	\$11,238	\$11,238	\$11,238
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$1,379,237	\$1,379,237
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$1,425,218	\$1,385,317	\$1,379,237	\$1,379,237	\$1,379,237
FULL TIME EQUIVALENT POSITIONS:		14.1	11.7	11.7	11.7	11.7

783 University of Houston System Administration

GOAL: 1 Provide Instructional and Operations Support
 OBJECTIVE: 1 Provide Instructional and Operations Support Service Categories:
 STRATEGY: 11 System Office Operations Service: 02 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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STRATEGY DESCRIPTION AND JUSTIFICATION:

Established by Acts 1977, 65th Legislature, as codified in Section 111.20 of the Texas Education Code, the University of Houston System Administration provides leadership, coordination, support and some centralized services for the four universities in the UH System. The UH System’s mission is to serve the full range of educational and research needs of Houston, the Gulf Coast Region and the State of Texas with programs of highest quality and efficiency.

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

The rapid demographic changes facing Houston and Texas present both social and economic challenges for the state and its public universities. The University of Houston System is the largest single source of professional and technical talent for the Gulf Coast Region, providing the intellectual as well as the research, technological and cultural base for the area. The UH System contributes greatly to the economic future of the state by preparing the workforce with academic programs serving all populations in the region and expanding the research and technology base.

The role of the UH System Administration has been reviewed by the Board of Regents to ensure the greatest responsiveness, effectiveness and efficiency of services to the community and the four universities. The Board has combined the top two positions in the System, the Chancellor and the President of the University of Houston, into a single Chief Executive to effect greater cooperation, coordination and efficiency. This management model will continue to bring the universities together for shared services where economically beneficial; for system-wide initiatives, such as partnerships with community groups, public and private schools, corporate and industrial organizations; and for coordinating support from private individuals and corporations as well as federal, state and local governments.

3.A. Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

10/17/2018 10:26:04AM

783 University of Houston System Administration

GOAL: 1 Provide Instructional and Operations Support
 OBJECTIVE: 1 Provide Instructional and Operations Support
 STRATEGY: 11 System Office Operations

Service Categories:

Service: 02 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$2,764,554	\$2,758,474	\$(6,080)	\$(6,080)	FY18 Estimates are slightly higher primarily due to cost of benefits
			<u>\$(6,080)</u>	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 1 Provide Instructional and Operations Support
 OBJECTIVE: 1 Provide Instructional and Operations Support
 STRATEGY: 12 Hold Harmless

Service Categories:

Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
2009	OTHER OPERATING EXPENSE	\$0	\$166,234	\$166,233	\$166,233	\$166,233
TOTAL, OBJECT OF EXPENSE		\$0	\$166,234	\$166,233	\$166,233	\$166,233
Method of Financing:						
1	General Revenue Fund	\$0	\$166,234	\$166,233	\$166,233	\$166,233
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$0	\$166,234	\$166,233	\$166,233	\$166,233
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$166,233	\$166,233
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$0	\$166,234	\$166,233	\$166,233	\$166,233

FULL TIME EQUIVALENT POSITIONS:

STRATEGY DESCRIPTION AND JUSTIFICATION:

Hold Harmless funding is used to support critical centralized services for the University of Houston System which are central to the UH System's goals: student access and success, national competitiveness, and community advancement.

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

3.A. Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

10/17/2018 10:26:04AM

783 University of Houston System Administration

GOAL: 1 Provide Instructional and Operations Support
 OBJECTIVE: 1 Provide Instructional and Operations Support
 STRATEGY: 12 Hold Harmless

Service Categories:

Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
<u>Base Spending (Est 2018 + Bud 2019)</u>	<u>Baseline Request (BL 2020 + BL 2021)</u>	<u>CHANGE</u>	<u>\$ Amount</u>	<u>Explanation(s) of Amount (must specify MOFs and FTEs)</u>
\$332,467	\$332,466	\$(1)	\$(1)	The biennium split has the \$1 difference
			\$(1)	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 1 University of Houston Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
2008	DEBT SERVICE	\$12,788,845	\$12,969,036	\$12,699,074	\$11,654,153	\$11,670,288
2009	OTHER OPERATING EXPENSE	\$2,611,508	\$4,227,347	\$4,139,351	\$3,798,752	\$3,804,011
TOTAL, OBJECT OF EXPENSE		\$15,400,353	\$17,196,383	\$16,838,425	\$15,452,905	\$15,474,299
Method of Financing:						
1	General Revenue Fund	\$15,400,353	\$17,196,383	\$16,838,425	\$15,452,905	\$15,474,299
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$15,400,353	\$17,196,383	\$16,838,425	\$15,452,905	\$15,474,299
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$15,452,905	\$15,474,299
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$15,400,353	\$17,196,383	\$16,838,425	\$15,452,905	\$15,474,299
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 1 University of Houston Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)		\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$34,034,808	\$30,927,204	\$(3,107,604)	\$(3,107,604)	Decrease in TRB Debt Service Allocations
			<u>\$(3,107,604)</u>	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 2 University of Houston Clear Lake Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
2008	DEBT SERVICE	\$6,282,765	\$6,106,702	\$6,184,896	\$6,027,139	\$6,035,642
2009	OTHER OPERATING EXPENSE	\$778,544	\$2,196,305	\$2,224,428	\$2,167,689	\$2,170,747
TOTAL, OBJECT OF EXPENSE		\$7,061,309	\$8,303,007	\$8,409,324	\$8,194,828	\$8,206,389
Method of Financing:						
1	General Revenue Fund	\$7,061,309	\$8,303,007	\$8,409,324	\$8,194,828	\$8,206,389
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$7,061,309	\$8,303,007	\$8,409,324	\$8,194,828	\$8,206,389
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$8,194,828	\$8,206,389
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$7,061,309	\$8,303,007	\$8,409,324	\$8,194,828	\$8,206,389
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space
 STRATEGY: 2 University of Houston Clear Lake Tuition Revenue Bond Retirement

Service Categories:
 Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)		\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$16,712,331	\$16,401,217	\$(311,114)	\$(311,114)	Decrease in TRB Debt Service Allocations
			<u>\$(311,114)</u>	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 3 University of Houston Downtown Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
2008	DEBT SERVICE	\$6,015,800	\$6,019,586	\$6,124,088	\$5,387,917	\$5,391,432
2009	OTHER OPERATING EXPENSE	\$1,079,656	\$2,361,433	\$2,402,428	\$2,113,634	\$2,115,013
TOTAL, OBJECT OF EXPENSE		\$7,095,456	\$8,381,019	\$8,526,516	\$7,501,551	\$7,506,445
Method of Financing:						
1	General Revenue Fund	\$7,095,456	\$8,381,019	\$8,526,516	\$7,501,551	\$7,506,445
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$7,095,456	\$8,381,019	\$8,526,516	\$7,501,551	\$7,506,445
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$7,501,551	\$7,506,445
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$7,095,456	\$8,381,019	\$8,526,516	\$7,501,551	\$7,506,445
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 3 University of Houston Downtown Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)		\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$16,907,535	\$15,007,996	\$(1,899,539)	\$(1,899,539)	Decrease in TRB Debt Service Allocations
			<u>\$(1,899,539)</u>	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 4 University of Houston Victoria Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
2008	DEBT SERVICE	\$3,577,859	\$4,686,390	\$4,015,790	\$2,700,815	\$2,703,490
2009	OTHER OPERATING EXPENSE	\$986,904	\$2,463,739	\$2,111,190	\$1,419,878	\$1,421,284
TOTAL, OBJECT OF EXPENSE		\$4,564,763	\$7,150,129	\$6,126,980	\$4,120,693	\$4,124,774
Method of Financing:						
1	General Revenue Fund	\$4,564,763	\$7,150,129	\$6,126,980	\$4,120,693	\$4,124,774
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$4,564,763	\$7,150,129	\$6,126,980	\$4,120,693	\$4,124,774
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$4,120,693	\$4,124,774
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$4,564,763	\$7,150,129	\$6,126,980	\$4,120,693	\$4,124,774
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 4 University of Houston Victoria Tuition Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)		\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$13,277,109	\$8,245,467	\$(5,031,642)	\$(5,031,642)	Decrease in TRB Debt Service Allocations
			<u>\$(5,031,642)</u>	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space
 STRATEGY: 5 University of Houston System Revenue Bond Retirement

Service Categories:
 Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
2008	DEBT SERVICE	\$1,017,317	\$4,949,963	\$5,345,260	\$4,717,375	\$4,711,750
TOTAL, OBJECT OF EXPENSE		\$1,017,317	\$4,949,963	\$5,345,260	\$4,717,375	\$4,711,750
Method of Financing:						
1	General Revenue Fund	\$1,017,317	\$4,949,963	\$5,345,260	\$4,717,375	\$4,711,750
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$1,017,317	\$4,949,963	\$5,345,260	\$4,717,375	\$4,711,750
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$4,717,375	\$4,711,750
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$1,017,317	\$4,949,963	\$5,345,260	\$4,717,375	\$4,711,750

FULL TIME EQUIVALENT POSITIONS:

STRATEGY DESCRIPTION AND JUSTIFICATION:

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

783 University of Houston System Administration

GOAL: 2 Provide Infrastructure Support
 OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space Service Categories:
 STRATEGY: 5 University of Houston System Revenue Bond Retirement Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$10,295,223	\$9,429,125	\$(866,098)	\$(866,098)	Decrease in TRB Debt Service Allocations
			\$(866,098)	Total of Explanation of Biennial Change

783 University of Houston System Administration

GOAL: 3 Provide Non-formula Support
 OBJECTIVE: 3 Public Service
 STRATEGY: 1 High School Cooperative Education Program w/NASA & Tech Outreach Pgm

Service Categories:
 Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
Objects of Expense:						
1001	SALARIES AND WAGES	\$166,964	\$123,941	\$79,089	\$79,089	\$79,089
2009	OTHER OPERATING EXPENSE	\$544,997	\$350,591	\$395,442	\$395,443	\$395,443
TOTAL, OBJECT OF EXPENSE		\$711,961	\$474,532	\$474,531	\$474,532	\$474,532
Method of Financing:						
1	General Revenue Fund	\$711,961	\$474,532	\$474,531	\$474,532	\$474,532
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$711,961	\$474,532	\$474,531	\$474,532	\$474,532
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$474,532	\$474,532
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$711,961	\$474,532	\$474,531	\$474,532	\$474,532
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

783 University of Houston System Administration

GOAL: 3 Provide Non-formula Support
 OBJECTIVE: 3 Public Service Service Categories:
 STRATEGY: 1 High School Cooperative Education Program w/NASA & Tech Outreach Pgm Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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Texas Aerospace Scholars (TAS): The TAS programs provide online opportunities and onsite experiences at NASA Johnson Space Center (JSC) for students from across the state of Texas. Since 1999, more than 10,000 Texans have participated in the programs and have explored career opportunities in science, technology, engineering and math (STEM). High school juniors explore opportunities in STEM academic fields by completing on-line modules and travel to JSC for a one-week summer experience. The community college program challenges student teams to complete on an aerospace project for a simulated NASA contract. Participation includes web-based assignments and onsite activities where students interact with NASA engineers and scientists. The TAS Internship focuses on strengthening the STEM pipeline by offering semester-long internships to TAS student alumni.

Technology Outreach Program (TOP): The Technology Outreach Program (TOP) transfers NASA/JSC scientific and engineering expertise to meet Texas small businesses' technology requirements fostering economic retention/expansion. Since 1999, TOP has helped 800 plus small businesses solve technical challenges with the assistance of NASA and our aerospace partners. TOP delivers new products to the market place and enhances previously developed products which generates increased sales, capital investment, and new employment opportunities for small businesses in Texas. NASA and the Aerospace contractors' commitment of free engineering support is leveraged with TOP state funds at a ratio of 3:1.

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

783 University of Houston System Administration

GOAL: 3 Provide Non-formula Support
 OBJECTIVE: 3 Public Service Service Categories:
 STRATEGY: 1 High School Cooperative Education Program w/NASA & Tech Outreach Pgm Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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The Texas Aerospace Scholars (TAS) initiative harnesses the excitement of human space exploration to Texas students across the state to encourage these students to pursue careers and degrees in science, technology, engineering and math. TAS will:

- Provide high-visibility to the Legislature's commitment to math, science, and engineering education
- Provide access to unique educational and internship opportunities to students from rural communities, inner cities, and border regions
- Ensure Texas' future growth and prosperity and continued world leadership in technology
- Increase the number of Texans with high-tech skills
- Promote economic development through the creation of an increased technical workforce

The Technology Outreach Program (TOP) applies technology and expertise developed through human space flight to assist Texas small businesses to expand and diversify. Economic impact includes:

- Provide a positive economic impact on the growth of small business in Texas by accepting additional companies into the program.
- Technical assistance provided will result in new aerospace technology being incorporated into the small business processes, producing viable products.
- Acquiring new advocates for the Texas aerospace industry, and increasing revenues and employment.

3.A. Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

10/17/2018 10:26:04AM

783 University of Houston System Administration

GOAL: 3 Provide Non-formula Support
 OBJECTIVE: 3 Public Service
 STRATEGY: 1 High School Cooperative Education Program w/NASA & Tech Outreach Pgm

Service Categories:
 Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
<u>Base Spending (Est 2018 + Bud 2019)</u>	<u>Baseline Request (BL 2020 + BL 2021)</u>		<u>\$ Amount</u>	<u>Explanation(s) of Amount (must specify MOFs and FTEs)</u>
\$949,063	\$949,064	\$1	\$1	The biennium split has the \$1 difference
			<u>\$1</u>	Total of Explanation of Biennial Change

SUMMARY TOTALS:

OBJECTS OF EXPENSE:	\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659
METHODS OF FINANCE (INCLUDING RIDERS):				\$42,007,354	\$42,043,659
METHODS OF FINANCE (EXCLUDING RIDERS):	\$37,276,377	\$48,006,584	\$47,266,506	\$42,007,354	\$42,043,659
FULL TIME EQUIVALENT POSITIONS:	14.1	11.7	11.7	11.7	11.7

3.A.1 PROGRAM-LEVEL REQUEST SCHEDULE
86th Regular Session, Agency Submission, Version 1

Agency Code: 783		Agency: University of Houston System Administration								
Date: October 2018					18-19	Requested	Requested	Biennial Total	Biennial Difference	
Goal	Goal Name	Strategy	Strategy Name	Program Name	Base	2020	2021	20-21	\$	%
1	Provide Instructional and Operations Support	1.11	System Office Operations	System Office Operations	\$2,764,555	\$1,379,237	\$1,379,238	\$2,758,475	(\$6,080)	-0.2%
		1.12	Hold Harmless	Hold Harmless	\$332,467	\$166,233	\$166,233	\$332,466	(\$1)	0.0%
Total Goal Instructional and Operations Support					\$3,097,022	\$1,545,470	\$1,545,471	\$332,466	(\$2,764,556)	-89.3%
2	Provide Infrastructure Support	2.11	UH Tuition Revenue Bond Retirement	UH TRB	\$34,336,921	\$15,452,905	\$15,474,299	\$30,927,204	(\$3,409,717)	-9.9%
		2.12	UH Clear Lake Revenue Bond Retirement	UH Clear Lake TRB	16,855,476	8,194,828	8,206,389	16,401,217	(\$454,259)	-2.7%
		2.13	UH Downtown Revenue Bond Retirement	UH Downtown TRB	17,075,508	7,501,551	7,506,445	15,007,996	(\$2,067,512)	-12.1%
		2.14	UH Victoria Revenue Bond Retirement	UH Victoria TRB	12,254,917	4,120,693	4,124,774	8,245,467	(\$4,009,450)	-32.7%
		2.15	UHSA Tuition Revenue Bond Retirement	UHSA Tuition TRB	10,704,183	4,717,375	4,711,750	9,429,125	(\$1,275,058)	-11.9%
Total Goal Infrastructure Support					\$91,227,005	\$39,987,352	\$40,023,657	\$80,011,009	(\$11,215,996)	-12.3%
3	Provide Special Item Support	3.31	NASA Programs	NASA Programs	949,063	474,532	474,531	949,063	\$0	0.0%
Total Goal Special Item Support					\$949,063	\$474,532	\$474,531	\$949,063	\$0	0.0%
Grand Total					\$95,273,090	\$42,007,354	\$42,043,659	\$81,292,538	-\$13,980,552	-14.7%

4.A. Exceptional Item Request Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
 TIME: 10:26:28AM

Agency code: 783

Agency name: University of Houston System Administration

CODE	DESCRIPTION	Excp 2020	Excp 2021
------	-------------	-----------	-----------

Item Name: Restore Non-Formula Support
Item Priority: 1
IT Component: No
Anticipated Out-year Costs: Yes
Involve Contracts > \$50,000: No
Includes Funding for the Following Strategy or Strategies: 03-05-01 Exceptional Item Request

OBJECTS OF EXPENSE:

1001	SALARIES AND WAGES	294,430	294,430
TOTAL, OBJECT OF EXPENSE		\$294,430	\$294,430

METHOD OF FINANCING:

1	General Revenue Fund	294,430	294,430
TOTAL, METHOD OF FINANCING		\$294,430	\$294,430

DESCRIPTION / JUSTIFICATION:

These funds are not new funds but rather a restoration of non-formula support items that were reduced for the 2018-2019 biennium.

EXTERNAL/INTERNAL FACTORS:

Reducing special item funding would slow the university's outreach efforts in the critical areas of science and technology. Should these funds not be restored, we ask to retain the hold harmless funds from the current biennium.

PCLS TRACKING KEY:

DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :

To maintain Special Item funding.

4.A. Exceptional Item Request Schedule
86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
TIME: 10:26:28AM

Agency code: 783

Agency name:
University of Houston System Administration

CODE	DESCRIPTION	Excp 2020	Excp 2021
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ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:

2022	2023	2024
\$294,430	\$294,430	\$294,430

4.A. Exceptional Item Request Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
 TIME: 10:26:28AM

Agency code: 783

Agency name: University of Houston System Administration

CODE	DESCRIPTION	Excp 2020	Excp 2021
	Item Name: Texas Aerospace Scholars (TAS) / Technology Outreach Program (TOP) Item Priority: 2 IT Component: No Anticipated Out-year Costs: Yes Involve Contracts > \$50,000: No Includes Funding for the Following Strategy or Strategies: 03-03-01 High School Cooperative Education Program w/NASA & Tech Outreach Pgm		
OBJECTS OF EXPENSE:			
1001	SALARIES AND WAGES	80,000	80,000
2009	OTHER OPERATING EXPENSE	246,745	246,745
TOTAL, OBJECT OF EXPENSE		\$326,745	\$326,745
METHOD OF FINANCING:			
1	General Revenue Fund	326,745	326,745
TOTAL, METHOD OF FINANCING		\$326,745	\$326,745

DESCRIPTION / JUSTIFICATION:

Texas Aerospace Scholars (TAS) funding will:

- Extend Texas Aerospace Scholars to accommodate up to 90 top performing Texas high school juniors who successfully complete the TAS online learning experience, but do not advance to the onsite experience due to availability of space. The students would participate in an abbreviated pilot residency experience with an aerospace theme on the campus of UH Central with visits to the Johnson Space Center.
- Increase the number of summer internship opportunities from 4 to 12 a year for recent High School Aerospace Scholars (HAS) graduating from high school, and community college students successfully completing the NASA Community College Aerospace Scholars program. Dedicating additional funds to interns ensures the successful pipeline into the NASA and Texas workforce. Its goal is to increase America's talent pool by vastly improving K-12 science and mathematics education. NASA's education goal is to inspire and motivate students to pursue careers in STEM.
- Update curriculum and develop a new module for the TAS curriculum dedicated to commercial crew and Texas Spaceports. The new curriculum will highlight the STEM connection to the development of commercial crew vehicles and Spaceports and why they are critical to future deep space exploration.
- Provide NASA Community College Aerospace scholars the opportunity to work on a final project dedicated to the Commercial Crew Program and Texas Spaceports.

Technology Outreach Program (TOP) exceptional item funding will:

- Reach the underserved economically challenged areas of the State.
- Increase public awareness of NASA technology making the technology more accessible.
- Generate positive economic impact to the State through new job creation and capital investment.

4.A. Exceptional Item Request Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
 TIME: 10:26:28AM

Agency code: 783

Agency name: **University of Houston System Administration**

CODE	DESCRIPTION	Excp 2020	Excp 2021
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- Facilitate the preservation of TOP's impact throughout the state benefiting Texas small businesses and entrepreneurs.
- Enhance the creation of innovation centers of excellence.

EXTERNAL/INTERNAL FACTORS:

Texas Aerospace Scholars:

- Providing internships for recently graduated TAS students and NASA Community College Aerospace Scholars who have successfully completed the program continues the momentum of interested students pursuing a STEM degree and finding a place in the workforce. Immersing students the summer after their TAS experience in a technical or research environment increases the pipeline of pathway internships during undergraduate years.
- Through strategic collaboration and partnership with the University of Houston increases the likelihood students pursuing a degree in Texas will work in a STEM career in Texas – helping strengthen the Texas economy. Involving an institution of higher learning enhances the academic focus of the program.
- Funding the development of an additional curriculum module and project component to TAS will allow students to become more familiar with the innovative approach of utilizing commercial crew and new spaceports for deep space exploration, with an emphasis on spaceports located in Texas to highlight the contributions Texas is making in space exploration.

Technology Outreach Program (TOP)

- Provide a positive economic impact on the growth of small business in Texas by accepting additional companies into the program.
- Technical assistance provided will result in new aerospace technology being incorporated into the small business processes, producing viable products.
- Acquiring new advocates for the Texas aerospace industry, and increasing revenues and employment.

PCLS TRACKING KEY:

DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :

To cover costs associated with this Special Item.

ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:

2022	2023	2024
\$326,745	\$326,745	\$326,745

4.A. Exceptional Item Request Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
 TIME: 10:26:28AM

Agency code: 783

Agency name: University of Houston System Administration

CODE	DESCRIPTION	Excp 2020	Excp 2021
	Item Name: UHS Katy Campus Expansion Item Priority: 3 IT Component: No Anticipated Out-year Costs: Yes Involve Contracts > \$50,000: No Includes Funding for the Following Strategy or Strategies: 02-01-05 University of Houston System Revenue Bond Retirement		

OBJECTS OF EXPENSE:

2008	DEBT SERVICE	6,538,842	6,538,842
TOTAL, OBJECT OF EXPENSE		6,538,842	6,538,842

METHOD OF FINANCING:

1	General Revenue Fund	6,538,842	6,538,842
TOTAL, METHOD OF FINANCING		6,538,842	6,538,842

DESCRIPTION / JUSTIFICATION:

While the principal and interest debt service for new tuition revenue bonds is being requested here, any amounts appropriated should be at UH System Administration. Interest rate assumptions used for Debt Service Estimates at 6% for 20 years as provided by Texas Public Finance Authority.

EXTERNAL/INTERNAL FACTORS:

Maintaining quality in our classrooms, laboratories, libraries and equipment is critical to achieving the University of Houston's goals of academic and research excellence. And as the number of students and faculty on campus grows, so too does the need for expanded and better infrastructure. The quality of facilities will be a particular challenge for UH in the coming years. A facilities condition audit has revealed major renovation and maintenance needs that the university must address. These include general maintenance and repair of campus buildings, as well as repurposing of facilities that are no longer suitable for their intended use. Funding capital construction projects either through direct appropriation or through tuition revenue bonds is vital for addressing some of these needs.

PCLS TRACKING KEY:

4.A. Exceptional Item Request Schedule
86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
TIME: 10:26:28AM

Agency code: 783

Agency name:
University of Houston System Administration

<u>CODE</u>	<u>DESCRIPTION</u>	<u>Excp 2020</u>	<u>Excp 2021</u>
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DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :

no

ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:

<u>2022</u>	<u>2023</u>	<u>2024</u>
\$0	\$0	\$0

4.B. Exceptional Items Strategy Allocation Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/17/2018**
 TIME: **10:26:28AM**

Agency code: **783** Agency name: **University of Houston System Administration**

Code	Description	Excp 2020	Excp 2021
Item Name: Restore Non-Formula Support			
Allocation to Strategy: 3-5-1 Exceptional Item Request			
OBJECTS OF EXPENSE:			
1001	SALARIES AND WAGES	294,430	294,430
TOTAL, OBJECT OF EXPENSE		\$294,430	\$294,430
METHOD OF FINANCING:			
1	General Revenue Fund	294,430	294,430
TOTAL, METHOD OF FINANCING		\$294,430	\$294,430

4.B. Exceptional Items Strategy Allocation Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/17/2018**
 TIME: **10:26:28AM**

Agency code: **783** Agency name: **University of Houston System Administration**

Code	Description	Excp 2020	Excp 2021
Item Name: Texas Aerospace Scholars (TAS) / Technology Outreach Program (TOP)			
Allocation to Strategy: 3-3-1 High School Cooperative Education Program w/NASA & Tech Outreach			
OBJECTS OF EXPENSE:			
1001	SALARIES AND WAGES	80,000	80,000
2009	OTHER OPERATING EXPENSE	246,745	246,745
TOTAL, OBJECT OF EXPENSE		\$326,745	\$326,745
METHOD OF FINANCING:			
1	General Revenue Fund	326,745	326,745
TOTAL, METHOD OF FINANCING		\$326,745	\$326,745

4.B. Exceptional Items Strategy Allocation Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/17/2018**
 TIME: **10:26:28AM**

Agency code: **783** Agency name: **University of Houston System Administration**

Code	Description	Excp 2020	Excp 2021
Item Name: UHS Katy Campus Expansion			
Allocation to Strategy: 2-1-5 University of Houston System Revenue Bond Retirement			
OBJECTS OF EXPENSE:			
2008	DEBT SERVICE	6,538,842	6,538,842
TOTAL, OBJECT OF EXPENSE		\$6,538,842	\$6,538,842
METHOD OF FINANCING:			
1	General Revenue Fund	6,538,842	6,538,842
TOTAL, METHOD OF FINANCING		\$6,538,842	\$6,538,842

4.C. Exceptional Items Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
TIME: 10:26:29AM

Agency Code: **783** Agency name: **University of Houston System Administration**

GOAL: 2 Provide Infrastructure Support

OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space

Service Categories:

STRATEGY: 5 University of Houston System Revenue Bond Retirement

Service: 10 Income: A.2 Age: B.3

CODE	DESCRIPTION	Excp 2020	Excp 2021
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OBJECTS OF EXPENSE:

2008	DEBT SERVICE	6,538,842	6,538,842
Total, Objects of Expense		\$6,538,842	\$6,538,842

METHOD OF FINANCING:

1	General Revenue Fund	6,538,842	6,538,842
Total, Method of Finance		\$6,538,842	\$6,538,842

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

UHS Katy Campus Expansion

4.C. Exceptional Items Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
TIME: 10:26:29AM

Agency Code: **783** Agency name: **University of Houston System Administration**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 3 Public Service

Service Categories:

STRATEGY: 1 High School Cooperative Education Program w/NASA & Tech Outreach Pgm

Service: 19 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2020	Exp 2021
-------------	--------------------	-----------------	-----------------

OBJECTS OF EXPENSE:

1001	SALARIES AND WAGES	80,000	80,000
2009	OTHER OPERATING EXPENSE	246,745	246,745
Total, Objects of Expense		\$326,745	\$326,745

METHOD OF FINANCING:

1	General Revenue Fund	326,745	326,745
Total, Method of Finance		\$326,745	\$326,745

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Texas Aerospace Scholars (TAS) / Technology Outreach Program (TOP)

4.C. Exceptional Items Strategy Request
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/17/2018
TIME: 10:26:29AM

Agency Code: **783** Agency name: **University of Houston System Administration**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 5 Exceptional Item Request

STRATEGY: 1 Exceptional Item Request

Service Categories:

Service: 19 Income: A.2 Age: B.3

CODE DESCRIPTION	Exp 2020	Exp 2021
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OBJECTS OF EXPENSE:

1001 SALARIES AND WAGES	294,430	294,430
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Total, Objects of Expense	\$294,430	\$294,430
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METHOD OF FINANCING:

1 General Revenue Fund	294,430	294,430
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Total, Method of Finance	\$294,430	\$294,430
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EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Restore Non-Formula Support

6.A. Historically Underutilized Business Supporting Schedule
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

Date: **10/17/2018**
 Time: **10:26:29AM**

Agency Code: **783** Agency: **University of Houston System Administration**

COMPARISON TO STATEWIDE HUB PROCUREMENT GOALS

A. Fiscal Year 2016 - 2017 HUB Expenditure Information

Statewide HUB Goals	Procurement Category	% Goal	HUB Expenditures FY 2016			Total Expenditures FY 2016		HUB Expenditures FY 2017			Total Expenditures FY 2017	
			% Actual	Diff	Actual \$	% Goal	% Actual	Diff	Actual \$	FY 2017		
11.2%	Heavy Construction	11.2 %	0.0%	-11.2%	\$0	\$0	11.2 %	0.0%	-11.2%	\$0	\$0	
21.1%	Building Construction	21.1 %	0.9%	-20.2%	\$3,800	\$428,595	21.1 %	1.5%	-19.6%	\$3,287	\$222,323	
32.9%	Special Trade	32.9 %	1.0%	-31.9%	\$1,095	\$105,789	32.9 %	0.0%	-32.9%	\$0	\$530,254	
23.7%	Professional Services	23.7 %	0.0%	-23.7%	\$0	\$42,850	23.7 %	0.0%	-23.7%	\$0	\$20,000	
26.0%	Other Services	26.0 %	0.5%	-25.5%	\$8,881	\$1,711,414	26.0 %	0.6%	-25.4%	\$11,961	\$2,107,399	
21.1%	Commodities	21.1 %	59.0%	37.9%	\$144,635	\$245,145	21.1 %	35.0%	13.9%	\$84,441	\$241,243	
	Total Expenditures		6.3%		\$158,411	\$2,533,793		3.2%		\$99,689	\$3,121,219	

B. Assessment of Fiscal Year 2016 - 2017 Efforts to Meet HUB Procurement Goals

Attainment:

In FY2016 and FY2017, UH System Administration (UHS) attained the statewide HUB goal in one out of five procurement categories that had HUB eligible expenditures.

Applicability:

UH System Administration does not build roads or bridges so the Heavy Construction category is not applicable to UHS.

Factors Affecting Attainment:

In FY2016, the Other Services category goal was not met because it included several contracts with non-HUB firms, such as contracts for bond rating services, legal services, and auditing services. These contracts were competitively bid, when possible, but HUB vendors did not receive most of the contracts and there was very little subcontracting.

"Good-Faith" Efforts:

The university has made a concentrated effort to increase HUB spending in the areas of Building Construction, Special Trade and Other Services. In regards to Building Construction and Special Trade, the university hosts a Construction Fair at the start of each fiscal year. The goal of the construction fair is to continue fostering long-term relationships between HUB vendors who provide special trade services, construction services and architectural/engineer services with university prime contractors in order to promote economic opportunities and growth for our HUB vendors. In FY16 the university implemented an internal HUB utilization goal in an effort to increase HUB expenditures in the area of Other Services. In moving forward additional internal outreach efforts will be made, including facilitating a procurement needs assessment by department, that identifies the department's specific vision and aligns them with the appropriate HUB vendor.

**6.H. Estimate Total Of All Funds Outside the General Appropriations Bill Act Pattern Schedule
2018 - 19 and 2020 - 21 Biennial**

Agency Code: 00783

Agency Name: University of Houston System Administration

	2018-19 Biennium				2020-21 Biennium			
	FY 2018 Revenue	FY 2019 Revenue	Biennium Total	Percent of Total	FY 2020 Revenue	FY 2021 Revenue	Biennium Total	Percent of Total
APPROPRIATED SOURCES INSIDE THE BILL PATTERN								
State Appropriations (excluding HEGI & State Paid Fringes)	\$ 48,000,504	\$ 47,266,506	\$ 95,267,010		\$ 47,266,506	\$ 47,266,506	\$ 94,533,012	
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	-	-	-		-	-	-	
Total	48,000,504	47,266,506	95,267,010	81.4%	47,266,506	47,266,506	94,533,012	80.1%
APPROPRIATED SOURCES OUTSIDE THE BILL PATTERN								
State Appropriations (HEGI & State Paid Fringes)	\$ 469,869	\$ 672,948	\$ 1,142,817		\$ 672,948	\$ 672,948	\$ 1,345,896	
Higher Education Assistance Funds	-	-	-		-	-	-	
Available University Fund	-	-	-		-	-	-	
State Grants and Contracts	-	-	-		-	-	-	
Total	469,869	672,948	1,142,817	1.0%	672,948	672,948	1,345,896	1.1%
NON-APPROPRIATED SOURCES								
Tuition and Fees (net of Discounts and Allowances)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
Federal Grants and Contracts	-	-	-		-	-	-	
State Grants and Contracts	-	-	-		-	-	-	
Local Government Grants and Contracts	-	-	-		-	-	-	
Private Gifts and Grants	-	-	-		-	-	-	
Endowment and Interest Income	2,248,588	2,237,204	4,485,792		2,237,204	2,237,204	4,474,408	
Sales and Services of Educational Activities (net)	7,291,958	8,849,867	16,141,825		8,849,867	8,849,867	17,699,734	
Sales and Services of Hospitals (net)	-	-	-		-	-	-	
Professional Fees (net)	-	-	-		-	-	-	
Auxiliary Enterprises (net)	-	-	-		-	-	-	
Other Income	-	-	-		-	-	-	
Total	9,540,546	11,087,071	20,627,617	17.6%	11,087,071	11,087,071	22,174,142	18.8%
TOTAL SOURCES	\$ 58,010,919	\$ 59,026,525	\$ 117,037,444	100.0%	\$ 59,026,525	\$ 59,026,525	\$ 118,053,050	100.0%

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 10/17/2018

Time: 10:26:31AM

Agency code: 783 Agency name: University of Houston System Administration

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total

1 System Office Operations

Category: Programs - Service Reductions (Contracted)

Item Comment: The UH System Administration is responsible for coordinating the operations of the UHS universities - including system-wide planning to meet the state's higher education goals - as well as providing select centralized services (e.g., general counsel, board of regents, auditing). The 10% reduction would limit our ability to provide these services.

Strategy: 1-1-11 System Office Operations

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$136,800	\$136,800	\$273,600			
General Revenue Funds Total	\$0	\$0	\$0	\$136,800	\$136,800	\$273,600			
Item Total	\$0	\$0	\$0	\$136,800	\$136,800	\$273,600			

FTE Reductions (From FY 2020 and FY 2021 Base Request)

2 Hold Harmless

Category: Programs - Service Reductions (Contracted)

Item Comment: In addition to supporting the University of Houston's research and community advancement goals, Hold Harmless funding is used to support the university's general operations-most importantly, the delivery of instruction and support services to students. Therefore, 10% reductions in these Hold Harmless funding items would negatively impact everything the university is working to accomplish on behalf of the state- enhancing student access and success improving program quality, increasing research productivity, and being of service to the community.

Strategy: 1-1-12 Hold Harmless

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 10/17/2018
Time: 10:26:31AM

Agency code: 783 Agency name: University of Houston System Administration

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total
<u>General Revenue Funds</u>									
1 General Revenue Fund	\$0	\$0	\$0	\$16,623	\$16,624	\$33,247			
General Revenue Funds Total	\$0	\$0	\$0	\$16,623	\$16,624	\$33,247			
Item Total	\$0	\$0	\$0	\$16,623	\$16,624	\$33,247			

FTE Reductions (From FY 2020 and FY 2021 Base Request)

3 NASA Programs

Category: Programs - Service Reductions (Contracted)

Item Comment: Special item funding is used to support two programs at the Johnson Space Center: the Aerospace Scholars program, which provides science and technology learning opportunities to public school and community college students in Texas, and the Technology Outreach Program, which supports the development of new science and engineering companies and the commercialization of technologies. 10% Reduced funding would limit the operations of these programs and, therefore, the state's ability to improve the quality of PK-16 education, encourage more students to enter careers in science and technology, and enhance economic development through the creation of new companies and technologies.

Strategy: 1-1-11 System Office Operations

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$47,453	\$47,453	\$94,906			
General Revenue Funds Total	\$0	\$0	\$0	\$47,453	\$47,453	\$94,906			

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

86th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 10/17/2018
Time: 10:26:31AM

Agency code: 783 Agency name: University of Houston System Administration

Item Priority and Name/ <u>Method of Financing</u>	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total
Item Total	\$0	\$0	\$0	\$47,453	\$47,453	\$94,906			
FTE Reductions (From FY 2020 and FY 2021 Base Request)									
AGENCY TOTALS									
General Revenue Total				\$200,876	\$200,877	\$401,753			\$401,753
Agency Grand Total	\$0	\$0	\$0	\$200,876	\$200,877	\$401,753			\$401,753
Difference, Options Total Less Target									
Agency FTE Reductions (From FY 2020 and FY 2021 Base Request)									
Article Total				\$200,876	\$200,877	\$401,753			
Statewide Total				\$200,876	\$200,877	\$401,753			

783 University of Houston System Administration

	E&G Enrollment	GR Enrollment	GR-D/OEGI Enrollment	Total E&G (Check)	Local Non-E&G
GR & GR-D Percentages					
GR %	100.00%				
GR-D/Other %	0.00%				
Total Percentage	100.00%				
FULL TIME ACTIVES					
1a Employee Only	4	4	0	4	23
2a Employee and Children	4	4	0	4	11
3a Employee and Spouse	1	1	0	1	4
4a Employee and Family	2	2	0	2	8
5a Eligible, Opt Out	0	0	0	0	0
6a Eligible, Not Enrolled	1	1	0	1	2
Total for This Section	12	12	0	12	48
PART TIME ACTIVES					
1b Employee Only	0	0	0	0	0
2b Employee and Children	0	0	0	0	0
3b Employee and Spouse	0	0	0	0	0
4b Employee and Family	0	0	0	0	0
5b Eligible, Opt Out	0	0	0	0	0
6b Eligible, Not Enrolled	0	0	0	0	0
Total for This Section	0	0	0	0	0
Total Active Enrollment	12	12	0	12	48

783 University of Houston System Administration

	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	0	0	0	0	0
2c Employee and Children	0	0	0	0	0
3c Employee and Spouse	0	0	0	0	0
4c Employee and Family	0	0	0	0	0
5c Eligible, Opt Out	0	0	0	0	0
6c Eligible, Not Enrolled	0	0	0	0	0
Total for This Section	0	0	0	0	0
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 Eligible, 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	0	0	0	0	0
TOTAL FULL TIME ENROLLMENT					
1e Employee Only	4	4	0	4	23
2e Employee and Children	4	4	0	4	11
3e Employee and Spouse	1	1	0	1	4
4e Employee and Family	2	2	0	2	8
5e Eligible, Opt Out	0	0	0	0	0
6e Eligible, Not Enrolled	1	1	0	1	2
Total for This Section	12	12	0	12	48

783 University of Houston System Administration

	E&G Enrollment	GR Enrollment	GR-D/OEGI Enrollment	Total E&G (Check)	Local Non-E&G
TOTAL ENROLLMENT					
1f Employee Only	4	4	0	4	23
2f Employee and Children	4	4	0	4	11
3f Employee and Spouse	1	1	0	1	4
4f Employee and Family	2	2	0	2	8
5f Eligible, Opt Out	0	0	0	0	0
6f Eligible, Not Enrolled	1	1	0	1	2
Total for This Section	12	12	0	12	48

Schedule 4: Computation of OASI
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

Agency 783 University of Houston System Administration

Proportionality Percentage Based on Comptroller Accounting Policy Statement #011, Exhibit 2	2017		2018		2019		2020		2021	
	<u>% to Total</u>	<u>Allocation of OASI</u>	<u>% to Total</u>	<u>Allocation of OASI</u>	<u>% to Total</u>	<u>Allocation of OASI</u>	<u>% to Total</u>	<u>Allocation of OASI</u>	<u>% to Total</u>	<u>Allocation of OASI</u>
General Revenue (% to Total)	100.0000	\$82,431	100.0000	\$86,744	100.0000	\$88,479	100.0000	\$88,479	100.0000	\$88,479
Other Educational and General Funds (% to Total)	0.0000	\$0	0.0000	\$0	0.0000	\$0	0.0000	\$0	0.0000	\$0
Health-Related Institutions Patient Income (% to Total)	0.0000	\$0	0.0000	\$0	0.0000	\$0	0.0000	\$0	0.0000	\$0
Grand Total, OASI (100%)	100.0000	\$82,431	100.0000	\$86,744	100.0000	\$88,479	100.0000	\$88,479	100.0000	\$88,479

Schedule 5: Calculation of Retirement Proportionality and ORP Differential

10/17/2018 4:28:10PM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

Description	Act 2017	Act 2018	Bud 2019	Est 2020	Est 2021
Proportionality Amounts					
Gross Educational and General Payroll - Subject To TRS Retirement	1,208,517	1,304,176	1,330,260	1,330,260	1,330,260
Employer Contribution to TRS Retirement Programs	82,179	88,684	90,458	90,458	90,458
Gross Educational and General Payroll - Subject To ORP Retirement	0	0	0	0	0
Employer Contribution to ORP Retirement Programs	0	0	0	0	0
Proportionality Percentage					
General Revenue	100.0000 %	100.0000 %	100.0000 %	100.0000 %	100.0000 %
Other Educational and General Income	0.0000 %	0.0000 %	0.0000 %	0.0000 %	0.0000 %
Health-related Institutions Patient Income	0.0000 %	0.0000 %	0.0000 %	0.0000 %	0.0000 %
Proportional Contribution					
Other Educational and General Proportional Contribution (Other E&G percentage x Total Employer Contribution to Retirement Programs)	0	0	0	0	0
HRI Patient Income Proportional Contribution (HRI Patient Income percentage x Total Employer Contribution To Retirement Programs)	0	0	0	0	0
Differential					
Differential Percentage	0.0000 %	0.0000 %	0.0000 %	0.0000 %	0.0000 %
Gross Payroll Subject to Differential - Optional Retirement Program	0	0	0	0	0
Total Differential	0	0	0	0	0

Schedule 7: Personnel
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

Date: 10/17/2018
 Time: 10:26:30AM

Agency code: **783** Agency name: **Univ of Houston Sys Admin**

	Actual 2017	Actual 2018	Budgeted 2019	Estimated 2020	Estimated 2021
Part A.					
FTE Postions					
Directly Appropriated Funds (Bill Pattern)					
Educational and General Funds Non-Faculty Employees	14.1	11.7	11.7	11.7	11.7
Subtotal, Directly Appropriated Funds	14.1	11.7	11.7	11.7	11.7
Non Appropriated Funds Employees	48.4	51.2	55.0	55.0	55.0
Subtotal, Other Funds & Non-Appropriated	48.4	51.2	55.0	55.0	55.0
GRAND TOTAL	62.5	62.9	66.7	66.7	66.7

Part B.
Personnel Headcount

Directly Appropriated Funds (Bill Pattern)

Educational and General Funds Non-Faculty Employees	16.0	13.0	13.0	13.0	13.0
Subtotal, Directly Appropriated Funds	16.0	13.0	13.0	13.0	13.0
Non Appropriated Funds Employees	49.0	53.0	55.0	55.0	55.0
Subtotal, Non-Appropriated	49.0	53.0	55.0	55.0	55.0
GRAND TOTAL	65.0	66.0	68.0	68.0	68.0

Schedule 7: Personnel
 86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

Date: 10/17/2018
 Time: 10:26:30AM

Agency code: **783** Agency name: **Univ of Houston Sys Admin**

	Actual 2017	Actual 2018	Budgeted 2019	Estimated 2020	Estimated 2021
PART C.					
Salaries					
Directly Appropriated Funds (Bill Pattern)					
Educational and General Funds Non-Faculty Employees	\$1,412,723	\$1,377,129	\$1,380,000	\$1,380,000	\$1,380,000
Subtotal, Directly Appropriated Funds	\$1,412,723	\$1,377,129	\$1,380,000	\$1,380,000	\$1,380,000
Non Appropriated Funds Employees	\$6,891,922	\$7,073,120	\$7,440,419	\$7,440,419	\$7,440,419
Subtotal, Non-Appropriated	\$6,891,922	\$7,073,120	\$7,440,419	\$7,440,419	\$7,440,419
GRAND TOTAL	\$8,304,645	\$8,450,249	\$8,820,419	\$8,820,419	\$8,820,419

Agency 783 University of Houston System Administration

Project Priority:	Project Code:	Tuition Revenue Bond Request	Total Project Cost	Cost Per Total Gross Square Feet
1	1	\$ 75,000,000	\$ 75,000,000	\$ 500
Name of Proposed Facility:		Project Type:		
UHS Katy Campus Expansion		New Construction		
Location of Facility:		Type of Facility:		
West Houston/Katy region		Academic		
Project Start Date:		Project Completion Date:		
01/01/2020		01/01/2023		
Gross Square Feet:	Net Assignable Square Feet in Project			
150,000	97,500			

Project Description

Through this project, the University of Houston System would construct a new building of (150,000 square feet) on the University of Houston System - Katy Campus (UHSKC). This project is part of a major UHS effort to expand academic programs to address the workforce needs in the region. Currently, the UHSKC offers students in West Houston and Katy area the opportunity to complete four UH undergraduate degrees in nursing and engineering, and five graduate degrees in high-demand engineering fields. In addition, UHV offers a full range of programs to prepare teachers, administrators and counselors for public schools. The Katy Campus partners closely with Houston Community College-Northwest to provide freshman and sophomore level coursework prior to transferring into one of the undergraduate degree programs. The current campus includes one building completed in 2019 and the additional space provided by this new building is crucial to the expansion of degree programs on the Katy Campus.

Schedule 8B: Tuition Revenue Bond Issuance History

10/17/2018 10:26:31AM

86th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

783 University of Houston System Administration

Authorization Date	Authorization Amount	Issuance Date	Issuance Amount	Authorized Amount Outstanding as of 08/31/2018	Proposed Issuance Date for Outstanding Authorization	Proposed Issuance Amount for Outstanding Authorization
2016	\$46,832,000	Feb 16 2017	\$46,832,000			
		<i>Subtotal</i>	\$46,832,000	\$0		
					Aug 31 2018	\$0

Schedule 8D: Tuition Revenue Bonds Request by Project
86th Regular Session, Agency Submission, Version 1

Agency Code: 783

Agency Name: **University of Houston System Administration**

Original Bond Issue	Refunded by Bond Issue	Component	Project Name	Authorization Year	Estimated Final Payment Date	Requested Amount 2020	Requested Amount 2021
University of Houston							
2009	NA	UH	Consolidated Revenue Refunding Bonds Series 2009 - TRB (Science Labs)	2009	2/15/2020	2,772,625	-
2011	2002A	UH	Consolidated Revenue Refunding Bonds, Series 2011A (TRB - Refund 2002A)	2011	2/15/2022	3,309,126	3,326,458
2016B	2016	UH	Consolidated Revenue Refunding Bonds, Series 2016B (TRB - Health & Biomed Bldg 2)	2016	2/15/2036	4,366,029	4,368,592
2017A	2009	UH	Consolidated Revenue Refunding Bonds, Series 20017A (TRB - refund 2009 Science Lab)	2017	2/15/2028	1,132,000	1,132,000
2017A	2017	UH	Consolidated Revenue Refunding Bonds, Series 20017A (TRB - Academic Bldg Sugarland)	2017	2/15/2037	3,730,875	3,731,125
2017C	2009	UH	Consolidated Revenue Refunding Bonds, Series 20017C (TRB - Refund 2009 Science Lab)	2017	2/15/2020	142,250	2,916,125
Subtotal - UH						15,452,905	15,474,299
University of Houston - Clear Lake							
2009	NA	UHCL	Consolidated Revenue Refunding Bonds Series 2009 - TRB (Arbor)	2009	2/15/2020	507,375	-
2011	2002A	UHCL	Consolidated Revenue Refunding Bonds, Series 2011A (TRB - Refund 2002A)	2011	2/15/2022	2,006,881	2,017,392
2016B	NA	UHCL	Consolidated Revenue Refunding Bonds, Series 2016B (TRB - STEM Building)	2016	2/15/2036	3,743,823	3,741,748
2017A	2009	UHCL	Consolidated Revenue Refunding Bonds, Series 2017A (TRB - Refund 2009 Arbor)	2017	2/15/2028	208,250	208,250
2017A	2017	UHCL	Consolidated Revenue Refunding Bonds, Series 2017A (TRB - Refund 2009 Arbor)	2017	2/15/2021	26,250	538,125
2017C	2017	UHCL	Consolidated Revenue Refunding Bonds, Series 2017A (TRB - Health Sci Bldg)	2017	2/15/2037	1,702,250	1,700,875
Subtotal - UHCL						8,194,828	8,206,389
University of Houston - Downtown							
2014	2006	UHD	Consolidated Revenue Refunding Bonds, Series 2014 (partial refund 2006 - TRB)	2014	2/15/2026	1,429,075	1,429,375
2011	2002A	UHD	Consolidated Revenue Refunding Bonds, Series 2011A (TRB - Refund 2002A)	2011	2/15/2022	1,182,723	1,188,918
2013A	2006	UHD	Consolidated Revenue Refunding Bonds, Series 2013A (partial refund 2006 - TRB)	2013	2/15/2022	742,253	744,278
2017A	2017	UHD	Consolidated Revenue Refunding Bonds, Series 2017A (Sci & Tech Bldg - TRB)	2017	2/15/2037	4,147,500	4,143,875
Subtotal - UHD						7,501,551	7,506,445
University of Houston - Victoria							
2008	NA	UHV	Tuition Revenue Bonds - Series 2008 (Allied Health)	2008	2/15/2028	2,313	2,313
2008	NA	UHV	Tuition Revenue Bonds - Series 2008 (REDC)	2008	2/15/2028	6,413	6,413
2011	2002A	UHV	Consolidated Revenue Refunding Bonds, Series 2011A (TRB - Refund 2002A)	2011	2/15/2022	182,542	183,499
2016A	2008	UHV	Consolidated Revenue Refunding Bonds, Series 2016A (UHV Allied TRB - refund 2008)	2016	2/15/2028	114,900	110,900
2016A	2008	UHV	Consolidated Revenue Refunding Bonds, Series 2016A (UHV Eco Dev TRB - refund 2008)	2016	2/15/2028	425,775	425,650
2017A	2017	UHV	Consolidated Revenue Refunding Bonds, Series 2017A (Learning Commons - TRB)	2017	2/15/2037	1,104,750	1,106,125
2017A	2017	UHV	Consolidated Revenue Refunding Bonds, Series 2017A (Buildout REDC - TRB)	2017	2/15/2037	513,125	512,125
2017A	2017	UHV	Consolidated Revenue Refunding Bonds, Series 2017A (Land Acquisition & Demo - TRB)	2017	2/15/2037	336,750	339,500
2017A	2017	UHV	Consolidated Revenue Refunding Bonds, Series 2017A (STEM Land & Bldg- TRB)	2017	2/15/2037	1,011,000	1,014,375
2017A	2008	UHV	Consolidated Revenue Refunding Bonds, Series 2017A (UHV Allied TRB - refund 2008)	2017	2/15/2027	750	750
2017A	2008	UHV	Consolidated Revenue Refunding Bonds, Series 2017A (UHV Eco Dev TRB - refund 2008)	2017	2/15/2028	4,000	4,000
2017C	2017	UHV	Consolidated Revenue Refunding Bonds, Series 2017C (Campus Expansion)	2017	2/15/2038	256,294	255,669
2017C	2017	UHV	Consolidated Revenue Refunding Bonds, Series 2017C (Town Plaza, land Acquisition)	2017	2/15/2038	162,081	163,456
Subtotal - UHV						4,120,693	4,124,774
University of Houston - System Administration							
2008	NA	UHSA	Tuition Revenue Bonds - Series 2008 (Sugar Land)	2008	2/15/2028	22,550	22,550
2016A	2008	UHSA	Consolidated Revenue Refunding Bonds, Series 2016A (Sugarland TRB - refund 2008)	2016	2/15/2028	1,444,825	1,443,325
2017A	2008	UHSA	Consolidated Revenue Refunding Bonds, Series 2017A (Sugarland TRB - refund 2008)	2017	2/15/2028	13,250	13,250
2017C	2017	UHSA	Consolidated Revenue Refunding Bonds, Series 2017A (Katy Building and land)	2017	2/15/1937	3,236,750	3,232,625
Subtotal - UHSA						4,717,375	4,711,750
Total						39,987,351	40,023,657
Total by Component					UH	15,452,905	15,474,299
					UHCL	8,194,828	8,206,389
					UHD	7,501,551	7,506,445
					UHV	4,120,693	4,124,774
					UHSA	4,717,375	4,711,750
Total						39,987,351	40,023,657

783 University of Houston System Administration

Restore Non-Formula Reductions

(1) Year Non-Formula Support Item First Funded:	2020
Year Non-Formula Support Item Established:	2020
Original Appropriation:	\$588,860

(2) Mission:

These funds are not new funds but rather a restoration of non-formula support items that were reduced for the 2018-2019 biennium.

(3) (a) Major Accomplishments to Date:

N/A

(3) (b) Major Accomplishments Expected During the Next 2 Years:

If restored, funds will be used to support both the NASA Aerospace Scholars and Technology Outreach Programs as well as general system operations.

(4) Funding Source Prior to Receiving Non-Formula Support Funding:

None

(5) Formula Funding:

None

(6) Category:

Research Support

(7) Transitional Funding:

N

(8) Non-General Revenue Sources of Funding:

None

(9) Impact of Not Funding:

Not having these funds restored will diminish the university's ability to foster important outreach initiatives consistent with a nationally recognized tier -one research university.

783 University of Houston System Administration

(10) Non-Formula Support Needed on Permanent Basis/Discontin

Permanent Basis

(11) Non-Formula Support Associated with Time Frame:

No

(12) Benchmarks:

N/A

(13) Performance Reviews:

N/A

783 University of Houston System Administration

Texas Aerospace Scholars (TAS) / Technology Outreach Program (TOP)

(1) Year Non-Formula Support Item First Funded:	2000
Year Non-Formula Support Item Established:	1999
Original Appropriation:	\$200,000

(2) Mission:

The Texas Aerospace Scholars (TAS) programs harness the excitement of human space exploration to inspire Texas students to consider and pursue degrees and careers in science, technology, engineering and mathematics (STEM) as only NASA can. TAS provides unique educational and internship experiences that ensure a competitive workforce for the future. TAS includes High School Aerospace Scholars Programs (HAS) and Community College Aerospace Scholars (CAS). The mission of the Technology Outreach Program (TOP) is to make innovative aerospace technology available to the private sector, particularly to small businesses and entrepreneurs. Secondary goals are to incorporate technology into small business processes to produce viable products, serve as an advocate for the aerospace industry, and realize the positive economic impact to small businesses through new contracts, increased revenues, increased employment, and/or overall company growth due to TOP technical assistance.

(3) (a) Major Accomplishments to Date:

NASA with its partners, has offered more than 10,000 high school juniors, representing 100% of Texas legislative districts the opportunity to participate in HAS. In the last 5 years, nearly 74% of HAS alumni enrolled in Texas colleges and universities and (84%) of students completing HAS have declared one or more majors in STEM. More than 15 HAS alumni are currently working at NASA increasing the number of high-tech, STEM-capable employees in the Texas workforce. The ratio of other revenue to State funds is 2:1. More than 200 Texas teachers have served as paid counselors and advisors to HAS students since its inception. In 2017, more than 2,300 students representing 88% of the Texas college districts have participated in Community College Aerospace Scholars. Of these, 55% represented underrepresented populations.

The Technology Outreach Program transfers NASA/JSC scientific and engineering expertise to meet Texas small businesses' technology requirements fostering economic retention/expansion. Since 1999, TOP has helped 800 plus small businesses solve technical challenges with the assistance of NASA and our aerospace partners. TOP delivers new products to the market place and enhances previously developed products which generates increased sales, capital investment, and new employment opportunities for small businesses in Texas. NASA and the Aerospace contractors' commitment of free engineering support is leveraged with TOP state funds at a ratio of 3:1.

(3) (b) Major Accomplishments Expected During the Next 2 Years:

783 University of Houston System Administration

Texas Aerospace Scholars (TAS) plans to continue expanding existing programs to include a greater representation of school districts and regional service centers, with an emphasis on reaching greater numbers of underrepresented populations in Texas; and continue to identify partners to leverage NASA and Texas' investment in students. In addition, NASA will continue to provide internship opportunities for alumni of the TAS program to create a pipeline opportunity for Texas students who have successfully completed the program. In 2019, TAS will observe 20 years of partnership with the State of Texas and providing STEM enrichment to Texas students.

Technology Outreach Program (TOP) expects significant economic growth due to TOP assistance in the development of: an innovative fetal monitoring system that mitigates fetal brain injuries at birth, increased livestock production due to the development of advanced all-weather calf enclosure, a cost efficient beverage level monitoring system for the restaurant industry, improved durability and security for a new trailer hitch storage device, and a more effective lower back pain and sciatica treatment device due to enhanced knee protection during treatment and enhanced flow through oil well tubing creating less paraffin buildup. As well as a variety of other Request for Technical Assistance such as SportStar Athletics that has developed a much safer chin strap and is currently being sold to more than half of the NFL teams.

(4) Funding Source Prior to Receiving Non-Formula Support Funding:

Texas Aerospace Scholars (TAS) did not exist before special item funding.
Technology Outreach Program (TOP) did not exist in the state/region prior to special item funding.

(5) Formula Funding:

None

(6) Category:

Public Service

(7) Transitional Funding:

N

(8) Non-General Revenue Sources of Funding:

Fiscal Year Amount Source

TAS

2018	\$192,500	Private foundations
2018	\$190,000	Federal Funding
2018	\$650,000	Federal (in-kind)

TOP

2018	\$450,000	Federal/Private donated engineering hours
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TAS

2019	\$192,500	Private foundations
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783 University of Houston System Administration

2019	\$190,000	Federal Funding
2019	\$650,000	Federal (in-kind)
TOP		
2019	\$460,000	Federal/Private donated engineering hours
TAS		
2020	\$192,500	Private foundations
2020	\$190,000	Federal Funding
2020	\$650,000	Federal (in-kind)
TOP		
2020	\$480,000	Federal/Private donated engineering hours
TAS		
2021	\$192,500	Private foundations
2021	\$190,000	Federal Funding
2021	\$650,000	Federal (in-kind)
TOP		
2021	\$500,000	Federal/Private donated engineering hours

*(2020-2021 are projections)

(9) Impact of Not Funding:

Texas would see a decrease in the improvement of academic performance in science and mathematics-related subjects for Texas students. There would be a decline in Texas students pursuing degrees and careers in STEM fields, as well as decreased participation of women and minorities. Texas would terminate its 19-year investment of a proven STEM learning experience which has successfully reached all demographics and legislative districts across Texas. Texas' commitment to bringing awareness of the value of STEM skills to our economy and its unique ability to inspire those skills will lose credibility amongst stakeholders. The gap between Texas' need for a high-tech, STEM-capable workforce will widen, and the participation of women and minorities in STEM fields will narrow. A loss of state funding, a major funding source, would most likely result in a loss of private funding.

Technology Outreach Program Economic impacts include: Small businesses will lose access to engineers to assist in finalizing product design of marketable items; Entrepreneurs will lose valuable resources in advancing their new inventions; Small businesses that participate in the program create new jobs and capital investment, without this resource job creation and capital investment will be reduced; Loss of program will lead to fewer new companies being established in Texas and potential loss of high tech jobs; and loss of consortium of engineering companies providing engineering assistance.

(10) Non-Formula Support Needed on Permanent Basis/Discontinuu

Permanent. It could not be discontinued without an impact on the academic performance in science and mathematics-related subjects for Texas students.

783 University of Houston System Administration

(11) Non-Formula Support Associated with Time Frame:

No

(12) Benchmarks:

None

(13) Performance Reviews:

TAS Performance Measures: (1) Intent to pursue STEM activities and NASA opportunities; (2) Attitude toward STEM topics and careers; (3) Apply knowledge of space exploration; (4) Students understand how to work in teams with other like-minded students; (5) Students understand the mission planning process; (6) Students refine their academic and career interests

TOP Annual Performance Assessment: At FY2016-17 biennium funding levels (\$242,392 annually), the TOP program was able to assist 20 companies translating to \$4,850,769 in economic impact and the creation of 77 jobs annually. At FY2018-19 funding levels (\$123,378 annually) the TOP program will be limited to positively assisting 10 companies translating to \$2,425,384 in economic impact and 38.5 jobs created annually. At the requested FY 2020-21 funding levels (\$275,000 annually) the TOP program estimates 30 companies per year can be positively impacted translated to an annual economic impact of \$7,276,153 and the creation of 115.5 jobs.
