



Texas A&M University

College of

Liberal Arts

Space Needs Assessment



Council for the Built Environment

Office of

Facilities Coordination

March 2010



Units to be Assessed



- **Agriculture & Life Sciences**
 - Academic Units
 - AgriLife Research
 - AgriLife Extension
 - Texas Forest Service
 - Texas Veterinary Medical Diagnostic Laboratory
- **Architecture**
- **Bush School of Government & Public Service**
- **Mays Business School**
- **Education & Human Development**
- **Dwight Look College of Engineering**
 - Academic Units
 - Texas Engineering Experiment Station
 - Texas Engineering Extension Service
 - Texas Transportation Institute
- **Geosciences**
- **Liberal Arts**
- **Science**
- **Veterinary Medicine & Biomedical Sciences**

Provost Request

- **Academic Support Units**



Liberal Arts

	Square Feet	Actual
Normalized Need:	(52,700)	
• Phase I Gain	+ 12,700	
Post Phase I Need	(40,000)	
• <i>Phase II Gain</i>	+ 60,422	+ 6,356
<i>Post Phase II Need</i>	<i>20,422</i>	<i>(33,644)</i>
• Fall 2008 SNAPS	(76,675)	



Liberal Arts

Faculty Reinvestment
Council for the Built Environment
Phase I Report

May 2006

College	Department	Assignable Area			Total Current & Phase I	Actual Cost
		Current	Net New	Total		
Liberal Arts		11,270	12,700	24,918	23,970	\$ 592,008
ELI from Peterson	ELI	2,788	(2,788)	0	0	\$ -
ELI to Hart, Grove Modular	ELI	0	2,611	2,611	2,611	\$ -
Glascocock History Expansion (3rd floor)	Glascocock Center	0	6,086	6,086	6,086	\$ 15,728
Glascocock History Expansion (Ground floor)	History	0	3,479	3,479	3,479	\$ 10,783
Harrington space to Education	To Education	944	(944)	0	0	\$ -
Move from Blocker	Dean-College of Liberal Arts	7,538	(7,538)	0	0	\$ -
Move to Coke (Renovation)	Dean-College of Liberal Arts	0	9,006	9,006	9,006	\$ 2,000
Peterson space from ELI (Renovation)	Psychology	0	2,788	2,788	2,788	\$ 563,497

Faculty Reinvestment Space Status

Council for the Built Environment (CBE)

Space Assignments by Year

#	College	CBE post phase 1 assessed need	YEAR					TOTAL Assignable Area	Assignable SF Remaining Need	
			2006	2007	2008	2009	2010			2011
52	Liberal Arts	40,000	-	6,933	(577)	12,000	42,066	-	60,422	(20,422)
53	Arts & Humanities Bldg (LAAH)						45,000		45,000	
54	Blocker: PERF THEATER						(3,864)			
55	ILSB Partnership									
56	YMCA								12,000	
57	Bell Building									
58	Blocker: PERF moves (less Theater)	3864			(2,440)				(2,440)	
59	Reed McDonald				(5,852)				(5,852)	
60	Peterson						864		864	
61	Legett Hall (Half Basement)						6,069		6,069	
62	Academic from Faculty Senate								930	
63	Academic from Honors				5,695				5,695	
64	Academic from DOF				2,020				2,020	

Phase II

DRAFT



Liberal Arts



Summary

Space Needs

- Teaching Spaces
- Psychology & Psychology Clinic
- YMCA
 - Philosophy & Humanities
- Arts & Humanities Bldg
 - English
 - Performance Studies

Fire & Life Safety Facility Condition

COMPUTED SPACE NEEDS

DRAFT Fall 2008
Liberal Arts

Summary By Unit

Pg	Department/User Name	Assignable Area			Actual of Computed	Headcount Personnel
		CURRENT Area	Computed NEED	= Difference		
3	Dean's Office	23,795	18,395	5,400		56
8	Anthropology (incl Naut Arch)	44,979	46,711	-1,732		87
13	Communications	10,970	15,406	-4,436		111
18	Economics	19,447	22,564	-3,117		135
23	English	24,874	34,368	-9,494		210
28	EURO	6,318	10,490	-4,172		35
33	Glasscock Cntr for Humanities Res	3,761	3,869	-108		12
38	Hispanic Studies	10,039	11,327	-1,288		45
43	History	20,235	20,864	-629		107
48	Performance Studies	12,696	15,369	-2,673		37
53	Philosophy & Humanities	8,310	10,167	-1,857		54
58	Political Science	24,421	27,042	-2,621		133
63	Psychology	37,453	70,244	-32,791		297
68	English Lang Institute	4,862	6,332	-1,470		14
73	Public Policy Research Institute	11,443	18,094	-6,651		281
78	Sociology (incl: MALRC)	15,111	24,391	-9,280		110
83	Women's Studies Program	2,751	2,507	244		9
Total		281,465	358,140	-76,675	78.6%	1,733
Adjustments						
	Plus Classrooms	10,453	0	0		0
	Less:	0	0			-9
ADJUSTED TOTAL		291,918	358,140	-66,222		1,724

Facilities Condition Assessment



Liberal Arts

Facility Condition Analysis (FCA)

College of Liberal Arts

Texas A&M University

Building #	Building Name	Year Built	GSF	Replacement Cost	Total Project Cost *	FCNI **	Assigned GSF	% Assigned GSF	Share of Project Cost
419	LEGETT RESIDENCE HALL	1911	45,134	13,047,000	\$4,486,080	0.34	12,144	26.91	\$672,912
436	REED-MCDONALD BUILDING	1960	77,435	27,633,000	\$2,453,815	0.09	11,737	15.16	\$368,072
444	PETERSON BUILDING	1963	84,831	32,538,000	\$17,941,411	0.55	11,024	13.00	\$2,691,212
461	COKE BUILDING	1951	24,466	6,062,000	\$1,925,862	0.32	22,769	93.06	\$288,879
462	ACADEMIC BUILDING	1914	82,555	22,971,000	\$18,964,668	0.83	72,336	87.62	\$2,844,700
463	PSYCHOLOGY BUILDING	1920	48,215	13,595,000	\$6,034,460	0.44	39,496	81.92	\$905,169
464	STATE CHEMIST BUILDING	1909	20,027	6,627,000	\$4,013,063	0.61	5,541	27.67	\$601,959
470	MELBERN G. GLASSCOCK BUILDING	1921	39,887	10,382,000	\$4,635,276	0.45	36,941	92.61	\$695,291
477	ANTHROPOLOGY BUILDING	1952	51,592	15,096,000	\$7,387,101	0.49	50,671	98.21	\$1,108,065
480	BOLTON HALL	1911	39,686	11,043,000	\$1,480,196	0.13	36,786	92.69	\$222,029
493	BELL BUILDING	1942	51,802	3,959,000	\$7,230,728	1.83	28,255	54.54	\$1,084,609
499	GRAPHIC SERVICES	1960	26,865	6,657,000	\$1,498,409	0.23	2,557	9.52	\$224,761
524	BLOCKER BUILDING	1981	257,953	72,732,000	\$23,077,351	0.32	48,959	18.98	\$3,461,603
1530	INTERDISCIPLINARY LIFE SCIENCES BUILDING		218,540	n/a	n/a	n/a	4,573	2.09	n/a
1607	ALLEN BUILDING (ACADEMIC WEST)	1997	133,327	33,036,000	\$3,572,645	0.11	70,279	52.71	\$535,897
6069	RESEARCH SUPPORT BLDG		950	n/a	n/a	n/a	518	54.53	n/a
7063	CONSERVATION RESEARCH LAB		4,007	n/a	n/a	n/a	4,007	100.00	n/a
7064	CONSERVATION PROJECTS		3,625	n/a	n/a	n/a	3,625	100.00	n/a
7065	TRANSFORMER WAREHOUSE		398	n/a	n/a	n/a	398	100.00	n/a
7177	NAUTICAL ARCHEOLOGY STORAGE		3,119	n/a	n/a	n/a	1,697	54.41	n/a
8483	ARCHAEOLOGICAL PROJECTS BLDG		3,058	n/a	n/a	n/a	3,058	99.99	n/a

* Includes capital renewal, deferred maintenance and plant adaptation for the next ten years

** Facility condition needs index (total project cost / replacement cost)

Fire and Life Safety Report for College of Liberal Arts
March 24, 2010

Acronyms: FAS – Fire alarm system
FCA – Facility condition analysis
SFM – State Fire Marshal

419 – Legett Hall

- Building is fully sprinkled; addressable fire alarm system
- FCA – Replace exit signs

436 – Reed-McDonald

- Soon to be fully sprinkled; good addressable fire alarm system
- FCA – only item EHS disagrees with – not code required for sprinkled buildings

461 – Coke Building

- Good FAS; no sprinkler system
- FCA – Interior Door Ratings lacking; No sprinkler; railing upgrades

462 – Academic Building

- Old FAS; no enclosed stairways, no sprinkler system, no rated separation of atrium; needs additional/replacement of exit signs/emergency lights
- FCA – Exit sign upgrade; FAS upgrade; fire sprinkler

477 – Anthropology Building

- Old FAS; no sprinkler system; needs additional/replacement of exit signs/emergency lights
- FCA – Replace FAS; Install sprinkler system

524 – Blocker Building

- Good FAS; fully sprinkled and enclosed/rated stairs during recent renovation
- FCA – Replace exit signs