

**COLLEGE OF AGRICULTURE
AND LIFE SCIENCES
SNAPS REVIEW TO CBE
APRIL 21, 2010**

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VICE CHANCELLOR AND DEAN**

College of Agriculture and Life Sciences

- One of the largest colleges of agriculture in the U.S.
- A leading TAMU college for first generation students
- Highly rated departments
 - Agricultural Economics: #4
 - Agricultural Leadership, Education, and Communications: #2
 - Biological and Agricultural Engineering: #3
 - Entomology: #1
 - Horticultural Sciences: #2
 - Poultry Science: #1
 - Recreation, Park and Tourism Sciences: # 3
 - Wildlife and Fisheries Sciences: #2 in Wildlife; #5 in Fisheries
 - No rankings for college or six academic departments

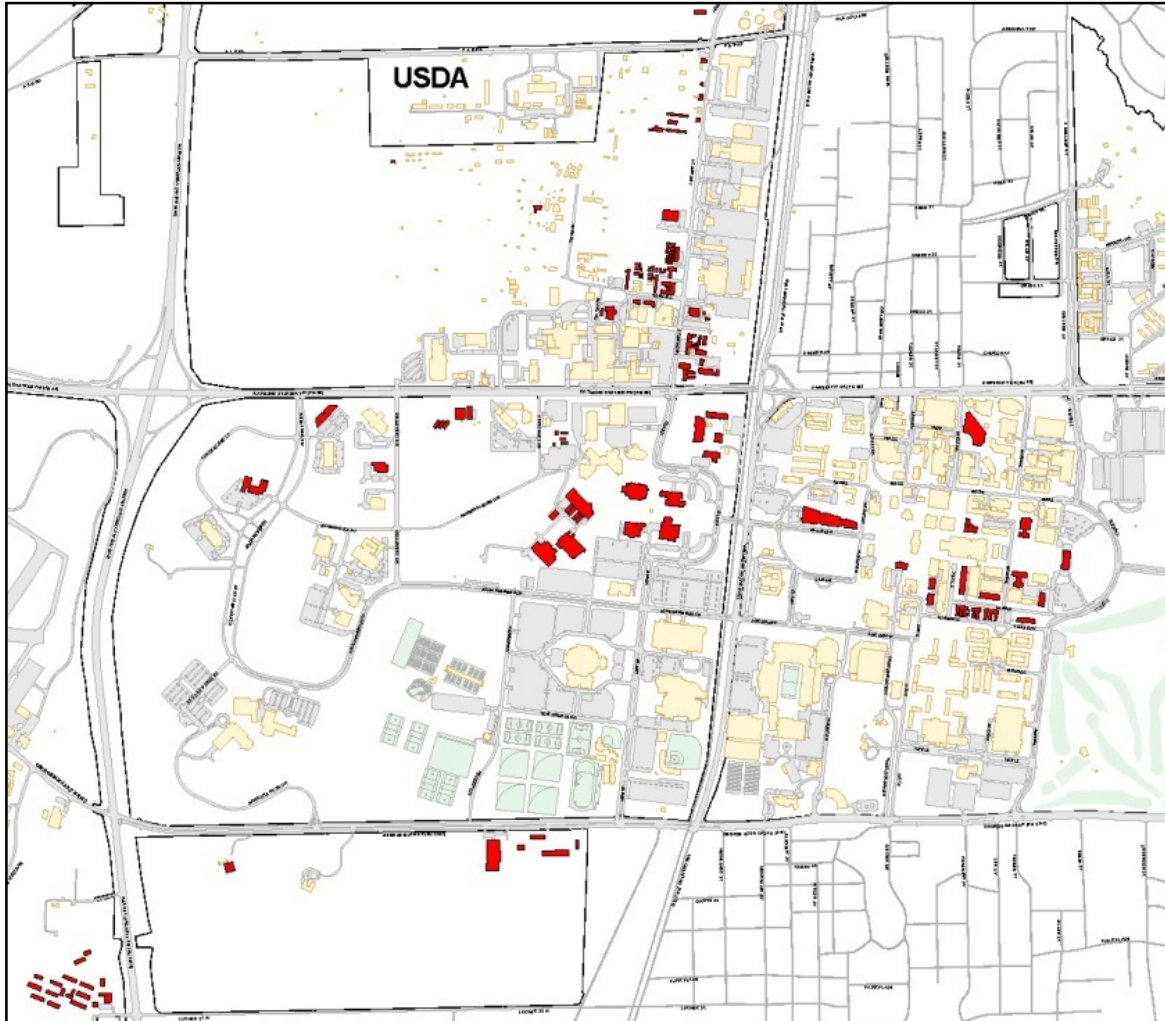
College of Agriculture and Life Sciences

- 14 Academic departments
 - Agricultural Economics
 - Agricultural Leadership, Education, & Communications
 - Animal Science
 - Biochemistry and Biophysics
 - Biological and Agricultural Engineering
 - Ecosystem Science and Management
 - Entomology
 - Horticultural Sciences
 - Nutrition and Food Science
 - Plant Pathology and Microbiology
 - Poultry Science
 - Recreation, Park and Tourism Sciences
 - Soil and Crop Sciences
 - Wildlife and Fisheries Sciences
- Strong collaboration with 4 System agencies
- College and agencies exemplify the land grant mission
- Agencies directly support the College of Agriculture and Life Sciences and Texas A&M University

College of Agriculture and Life Sciences Growth

	AY 2005	AY 2009
Faculty and Instructors – Head Count		
Professorial Rank*	293	304
Other Faculty	96	57
Teaching Assistants	26	32
Student – Head Count		
Undergraduate	5,173	5,159
Graduate**	1,080	1,311
Credit Hour Generation		
SCH	139,440	139,361
WSCH	498,022	503,872
* Five new faculty to be added in association with Academic Master Plan		
** Growth is priority for next five years		

Geographic Dispersion Across Campus



Additional facilities at:

- ▣ Riverside
- ▣ ASTREC
- ▣ Airport Area
- ▣ Farm – Burleson County
- ▣ North of F&B Rd

204 Structures on
FCOR Inventory

Faculty Reinvestment

	Square Feet
▣ Normalized Need:	(35,500)
▣ Phase I Gain	+ 0 renovation
▣ Post Phase I Need	(35,500)
▣ Phase II Gain	+ 29,000
▣ Post Phase II Need	(6,500)
▣ Fall 2008 SNAPS	(219,454)

SNAPS Summary

COMPUTED SPACE NEEDS

DRAFT

Fall 2008

Summary By Unit

Agriculture & Life Sciences

Pg	Department/User Name	Assignable Area			Actual of Computed	Headcount Personnel
		CURRENT Area -	Computed NEED =	Difference		
3	Dean - COALS	5,403	2,988	2,415		15
8	Agricultural Economics	36,182	31,842	4,340		239
13	Ag Leadership, Educ & Comm	11,602	22,374	-10,772		77
18	Bio & Ag Engineering	71,005	79,095	-8,090		198
23	Animal Science	275,560	273,061	2,499		282
28	Biochemistry & Biophysics	87,290	111,229	-23,939		273
33	Entomology	100,693	122,912	-22,219		202
38	Horticulture Sciences	127,673	141,107	-13,434		142
43	Plant Pathology & Microbiology	60,657	86,544	-25,887		130
48	Poultry Science	78,653	105,432	-26,779		72
53	Ecosystem Science & Management	71,727	78,907	-7,180		165
58	Recreation, Park & Tourism Sci	18,781	24,922	-6,141		89
63	Soil & Crop Science	172,796	215,797	-43,001		297
		0	0	0		0
68	Wildlife & Fisheries Science	82,614	118,342	-35,728		158
73	Nutrition & Food Science	24,284	32,353	-8,069		93
78	Instructional Material Service	16,850	14,320	2,530		6
	Total	1,241,770	1,461,224	-219,454	85.0%	2,438
Adjustments						
	Plus Classrooms	7,588	0	0		
	Less:	0	0			
	Adjusted Total	1,249,358	1,461,224	-211,866		

Source: Council on Built Environment Space Needs Assessment (Draft) 4/14/2010

SNAPS Summary

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Summary By Type of Space

TYPE OF SPACE	Assignable Area			Actual of Computed	Headcount Personnel
	Actual	- Computed NEED =	Difference		
OFFICE					
Administrator-1	1,725	960	765	179.7%	4
Administrator-2	7,153	4,700	2,453	152.2%	20
Faculty-1	68,104	74,503	-6,399	91.4%	486
Faculty-2	577	2,240	-1,663	25.8%	16
Staff (Non-Classified)	39,920	27,145	12,775	147.1%	184
Support (Classified)	46,949	16,970	29,979	276.7%	143
Grad Asst Teaching	51,801	2,612	49,189	1983.5%	42
Grad Asst NonTeaching	0	3,071	-3,071	0.0%	29
Grad Asst Research	0	35,021	-35,021	0.0%	537
Research Asst	0	16,680	-16,680	0.0%	278
Student Staff	0	18,990	-18,990	0.0%	633
Other	3,310	3,610	-300	91.7%	60
OFFICE SUBTOTAL	219,539	206,502	13,037	106.3%	
Conference	19,387	16,962	2,425	114.3%	
Office Service	6,209	10,326	-4,117	60.1%	
Teaching Laboratory	40,807	42,050	-1,243	97.0%	
Research Laboratories	398,430	489,229	-90,799	81.4%	
Special Use	557,398	696,155	-138,757	80.1%	
GRAND TOTAL	1,241,770	1,461,224	-219,454	85.0%	

Source: Council on Built Environment Space Needs Assessment (Draft) 4/14/2010

Significant Special Use Needs

Department	Type of Space	Sq. Ft.
Wildlife and Fisheries Sciences	Collections Facility	18,400
Poultry Science	Hatchery	17,600
Soil and Crop Sciences	Greenhouse	10,500
Entomology	Urban & Structural Entomology Bldg	10,000
Entomology	TAMU Insect Collection Facility	8,000
Soil and Crop Sciences	Field Lab	8,000
Entomology	Greenhouse	7,600
Biological & Agricultural Engineering	Demonstration Facilities	7,400
Horticultural Sciences	Field Lab	6,200
Horticultural Sciences	Greenhouse	6,000
Plant Pathology and Microbiology	Greenhouse	5,000

Note: Special Use constitutes 63% of shortfall of SNAPS analysis

Quality of Space

BUILDING NAME	YEAR BUILT	GSF	FCNI
Forest Science Laboratory Building	1971	9,632	0.75
Heep Laboratory Building	1957	40,476	0.63
J. K. Williams Administration Building*	1932	62,528	0.59
Kleberg Center	1978	165,031	0.58
Peterson Building	1963	84,831	0.55

* Vacating

Acquired Building Space – Post-SNAPS 2008

	Assignable Sq. Ft.
<ul style="list-style-type: none"> ▣ Agriculture Headquarters Building* ▣ Vice Chancellor and Dean ▣ Agricultural Leadership, Education, and Communications ▣ Agricultural Economics ▣ Recreation, Park, and Tourism Sciences ▣ Texas AgriLife Extension Service Administration ▣ Texas AgriLife Research Administration 	96,000
<ul style="list-style-type: none"> ▣ Heritage and Education Center* ▣ Nuclear Magnetic Resonance Facility* ▣ Interdisciplinary Life Science Building ▣ Honey Bee Lab - Riverside* 	8,000 19,500 9,900 5,700
TOTAL	139,100

* Substantially or partially self-funded (Non-TAMU funded)

Vacating Space – Post SNAPS 2008

Building Name	Current Occupant	Assignable Square Feet	Action
Francis Hall	Recreation, Park and Tourism Sciences	18,800	Return to TAMU
Scoates Hall	Ag. Leadership, Education, and Communications	12,500	Return to TAMU
Blocker Building	Agricultural Economics	36,200	Return to TAMU
Jack K. Williams Administration Building	Dean of Agriculture and Life Sciences and Two Agency Directors	11,000	Return to TAMU
	TOTAL	78,500	

Net Change in Building Space

Building Space Change	Net Assignable Feet
Acquired Building Space	139,100
Vacated Space	-78,500
Net Gain in Space	60,600
2008 SNAPS Assessment	-219,454
Overall Space Deficit	-158,854

Long-Term Facility Goals

- ❑ Complete Agriculture Headquarters Complex
 - ❑ Administrative Services Building
 - ❑ Public Building
- ❑ Implement Master Plan north of F&B Rd., as approved by President Gates
- ❑ Move the following Agriculture units to West Campus

Units	Current Building
❑ AgriLife Communications*	BMSB
❑ AgriLife Information Technology*	TAES Annex
❑ International Agriculture*	Teague
❑ Plant Pathology and Microbiology	Peterson
❑ Ecosystem Science and Management	Animal Industries
❑ Wildlife and Fisheries Sciences	Nagle and Old Heep

*Scheduled to move into Administrative Services Building, when constructed

Dean's Summary

- We agree with SNAPS assessment:
 - College has unmet space needs, even with recent new buildings
 - All agency space not included in assessment
- College has significant qualitative space assessment needs:
 - Wet labs with support space
(partial solution includes move to West Campus)
 - Condition of some key buildings is poor based on FCA



QUESTIONS?