

Outline
Regents Meeting
8-10-85

NEEDED CONSTRUCTION -- UT ARLINGTON

HISTORICAL BACKGROUND

1. 1965 Joined UT System - Became one of seventeen institutions under 10-cent ad valorem tax amendment to constitution for new construction funding
2. 1966-1978 UT Arlington fared well - one-eighth of funds
3. 1978 Ad valorem tax funding emasculated by the Legislature - Rate of taxation reduced to virtually zero
4. 1979 Legislative Session - Ad valorem tax institutions prohibited by constitutional amendment from General Revenue appropriations (AG opinion)
5. 1981 Legislative Session - same prohibition
6. 1982 Special Session - called to eliminate ad valorem amendment to constitution
7. 1983 Legislative Session - HJR 19 passed
8. 1984 General Election - Ad valorem tax amendment removed

because allocated on
(a) Need
(b) Growth

Ad Valorem Tax
amendment still
part of constitution

NOTE: UT Arlington 7 years without dedicated source of funding. In the meantime enrollment increases:

1977 - 17,201
1984 - 23,397
1988 - 28,000 (est)

GENERAL SPACE NEEDS

During the 1982 Special Session of the Legislature, the Coordinating Board provides a space study of all state supported colleges and universities in Texas.

The Coordinating Board classified UT Arlington as a Category B institution with a suggested standard of 114 sq. ft. of net assignable Educational and General space per full-time-equivalent-student. UT Arlington with 85 sq. ft. per FTSE was the 2nd most space deficient institution in Texas.

In 1984, UT Arlington stood at 87 sq. ft. per FTSE.

Year	Head Count	Sq. ft. per FTSE	Deficiency 114 Std.	Deficiency 110 Assumed Std.
Fall 1981	20,953	84.6	456,000	240,000
Fall 1984	23,400	87	440,000	204,000
Fall 1988	26,700 (est.)	86	541,000	267,000

(Assuming Engr. Bldg. on line)

Dry spell 1978-85

IN THE MEANTIME

1. Special Session - 1982
 Legislature appropriated 150 million for "catch-up"
 UT Arlington one of three institutions to receive 25 mill

(a)	Thermal Energy Building (A must)	10.5 mill
(b)	Social work complex renovation	1.5 mill
(c)	Architecture Building	13.0 mill
2. Student Union Expansion (11.6 mill) *Break Ground 9-85*
 Students voted to increase fee from \$15/sem to \$39/sem

*This is not Ed's space
my point.
Even our students
during all they can
to give UTA needed
facilities*

PRIORITY NO. 1 - ENGINEERING ADDITION AND RENOVATION

1. October 1980 Regental Approval of project - Architect appointed
2. August 1982 Regental Approval of preliminary plans
 Authority to proceed to final plans
3. December 1984 Regental approval of final plans
4. January 1985 Coordinating Board approval

Quality of existing space is below standard

The old Engineering Building was erected in 1960 and was designed for bachelors degree programs as perceived at that time. In some rooms, there is a 6 inch differential in floor slab level; cracking in the slab and walls is abundant; lighting is inadequate; walls, doors, ceilings, windows, and floors need repair. Fire protection inadequate. Prior to three legislative sessions, LBB consultants inspected the building and strongly recommended renovation. Functionally inadequate.

Quantity of available space for Engineering is even more urgent. The College of Engineering has undergone a remarkable growth in recent years and is now the third largest in Texas in terms of enrollment with over 4000 majors. The College offers ten Ph.D. programs. The faculty is scattered over five buildings.

40 new faculty since 1981

*1975-83
Doubled*

The Metroplex High Technology Education Task Force chaired by Mark Shepherd of Texas Instruments made the following statement:

"Specifically, industry should support The University of Texas at Arlington's Engineering School Capital Funding package and the development of its graduate school in engineering to "world class" status, particularly in manufacturing systems and robotics, micro-electronics including gallium arsenide, computational fluid dynamics, power systems, physical sciences, and mathematics.

The UT Arlington College of Engineering is assembling a remarkably talented faculty and stands on the brink of true excellence. The present deterrent is space.

PRIORITY NO. 2 - COOPER STREET MODIFICATION

Running through the heart of the campus, Cooper Street with a maximum daily flow of 14,000 pedestrians and 32,000 vehicles constitutes a danger to the lives of students. With the City of Arlington growing

*Industry Report
w/c
UTA UTD SMU*

*Discussed
at last
Regents
meeting*

rapidly, with plans to widen Cooper to six lanes and with plans to build an interchange with I30 to the north, a vehicular flow of 50,000 to 100,000 vehicles per day in another ten years is not hard to imagine. Carter and Burgess are now preparing preliminary plans for a partial depression as authorized by the Regents.

PRIORITY NO. 3 - SCIENCE BUILDING (PHYSICS AND CHEMISTRY)

The present building was built in 1949 with an addition in 1963. Net assignable space is 91,511 sq. ft. This building is inadequate functionally and space-wise for these two large departments both of which are now authorized to offer doctoral degrees which are space intensive. The development of research and graduate programs is and will be seriously retarded unless a space expansion is provided.

Obvious Need →