

Texas A&M University – San Antonio Space Needs Analysis

Fall 2009

October 22, 2009

 **Facilities**
COORDINATION
TEXAS A&M UNIVERSITY



Space Needs Assessment

Process

- **Data Collected**
 - Academic
 - Personnel
 - Space Inventory
- **Space Needs Assessed**
 - Fall 2009 Current
 - *Projections of Future Needs*

Process

□ Data Collected

- Academic
- Personnel
- Space Inventory

□ Space Needs Assessed

- Fall 2009 Current
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COMPUTED SPACE NEEDS

TAMU-San Antonio
TAMU-SCA-00000001

| Enrollment | Semester Credit Hours | | | | | | Full Time Student Equivalents | | | | | |
|-------------------------|-----------------------|-----------|----------|--------------|----------------|---------------|-------------------------------|----------------|----------------|----------------|------------|----------------|
| | Undergraduate | Master's | Doctoral | Total | Undergraduate | Master's | Doctoral | Total | Undergraduate | Master's | Doctoral | Total |
| Fall 2009 | | | | | | | | | | | | |
| College | 2,112 | 25 | 2 | 2,139 | 1,713 | 8 | 2 | 1,723 | 1,261 | 8 | 2 | 1,271 |
| Basic Business | 859 | 15 | 0 | 874 | 874 | 0 | 0 | 874 | 874 | 0 | 0 | 874 |
| Business Administration | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 |
| College | 763 | 10 | 2 | 775 | 633 | 8 | 2 | 643 | 460 | 8 | 2 | 470 |
| Total | 1,722 | 35 | 2 | 1,759 | 17,051 | 3,895 | 8 | 21,954 | 13,414 | 328.5 | 8.0 | 14,817 |
| Fall 2014 | | | | | | | | | | | | |
| College | 2,241 | 25 | 2 | 2,268 | 22,721 | 4,211 | 2 | 24,934 | 13,211 | 9.4 | 2.0 | 14,212 |
| Basic Business | 2,112 | 15 | 0 | 2,127 | 21,111 | 789 | 0 | 21,900 | 15,614 | 289.4 | 0.0 | 16,903 |
| Business Administration | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 |
| College | 1,329 | 3,420 | 0 | 4,749 | 73,420 | 15,703 | 0 | 89,123 | 44,820 | 1,379.2 | 0.0 | 59,199 |
| Total | 2,241 | 35 | 2 | 2,278 | 227,718 | 26,181 | 8 | 267,914 | 131,446 | 2,420.1 | 8.0 | 138,874 |
| Fall 2019 | | | | | | | | | | | | |
| College | 2,371 | 25 | 2 | 2,398 | 24,241 | 4,511 | 2 | 26,754 | 14,111 | 9.4 | 2.0 | 16,112 |
| Basic Business | 2,241 | 15 | 0 | 2,256 | 22,411 | 789 | 0 | 23,200 | 16,114 | 289.4 | 0.0 | 17,903 |
| Business Administration | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 |
| College | 1,329 | 3,420 | 0 | 4,749 | 73,420 | 15,703 | 0 | 89,123 | 44,820 | 1,379.2 | 0.0 | 59,199 |
| Total | 2,371 | 35 | 2 | 2,408 | 246,718 | 28,181 | 8 | 276,914 | 141,446 | 2,620.1 | 8.0 | 150,874 |
| Fall 2024 | | | | | | | | | | | | |
| College | 2,501 | 25 | 2 | 2,528 | 26,741 | 4,811 | 2 | 31,554 | 15,111 | 9.4 | 2.0 | 17,112 |
| Basic Business | 2,371 | 15 | 0 | 2,386 | 23,711 | 789 | 0 | 24,500 | 17,114 | 289.4 | 0.0 | 18,903 |
| Business Administration | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 | 450 | 0 | 0 | 450 |
| College | 1,329 | 3,420 | 0 | 4,749 | 73,420 | 15,703 | 0 | 89,123 | 44,820 | 1,379.2 | 0.0 | 59,199 |
| Total | 2,501 | 35 | 2 | 2,538 | 267,718 | 31,181 | 8 | 287,914 | 151,446 | 2,820.1 | 8.0 | 162,874 |



Process

□ Data Collected

- Academic
- Personnel
- Space Inventory

□ Space Needs Assessed

- Fall 2009 Current
- Projections of Future Needs

TAMU-San Antonio

Organizational Unit Listing

| Space Org Unit | Position Category | Name | Personnel | Teaching | Research | Service | Other | Total |
|---|-------------------|---------------------|-----------|----------|----------|---------|-------|-------|
| STON-POLY-SCIENCE | | | | | | | | |
| Administrator-1 | | | | | | | | |
| | | Jose Garcia | 1 | - | - | - | 1.0 | 1.0 |
| Administrator-2 | | | | | | | | |
| | | Maria H Ferrer | 1 | - | - | - | 1.0 | 1.0 |
| Staff (Non-Classified) | | | | | | | | |
| | | Dorothy J Mundine | 2 | - | - | - | 2.0 | 2.0 |
| | | Lisa E Pena | 1 | - | - | - | 1.0 | 1.0 |
| 1000-Prevoist/VP Academic Affairs | | | | | | | | |
| Administrator-1 | | | | | | | | |
| | | Sara Jones | 1 | 0.3 | 0.3 | - | 0.5 | 1.0 |
| Administrator-2 | | | | | | | | |
| | | Carolyn Green | 2 | - | - | - | 2.0 | 2.0 |
| | | J.L. Massey | 1 | - | - | - | 1.0 | 1.0 |
| Faculty-2 | | | | | | | | |
| | | John Smith | 1 | 0.5 | 0.5 | - | - | 1.0 |
| | | Vacant | 188 | 141.0 | - | - | - | 141.0 |
| Staff (Non-Classified) | | | | | | | | |
| | | Denise Urbales | 2 | - | - | - | 2.0 | 2.0 |
| | | Joel Foster | 1 | - | - | - | 1.0 | 1.0 |
| 1100-EDUCATION & KINERBIOLOGY-HEAD | | | | | | | | |
| Administrator-1 | | | | | | | | |
| | | Joann P Gonzalez | 1 | - | - | - | 1.0 | 1.0 |
| Administrator-2 | | | | | | | | |
| | | Jean H Rodman | 1 | 1.0 | - | - | - | 1.0 |
| Faculty-1 | | | | | | | | |
| | | Carolyn L Sinkfield | 1 | 1.0 | - | - | - | 1.0 |
| | | Debbin J Viera | 1 | 1.0 | - | - | - | 1.0 |
| | | Jacqueline Ferguson | 1 | 1.0 | - | - | - | 1.0 |
| | | Jennifer C Wilson | 1 | 1.0 | - | - | - | 1.0 |



Process

□ Data Collected

- Academic
- Personnel
- Space Inventory

Texas A&M University - San Antonio Printed: 10/20/09

Space Inventory Summary

Fall 2009

| SNAPS Org Unit | SNAPS Room Type | Area | Capacity* | Count of # |
|---|-----------------|--------|-----------|------------|
| 0100-PRESIDENT | | | | |
| | Conference Room | 1,258 | 27 | 4 |
| | Office | 540 | 27 | 1 |
| | Special Use | 438 | - | 2 |
| | | 279 | - | 1 |
| 1000-VP/PROVOST ACADEMIC AFFAIRS | | | | |
| | | 6,351 | - | 5 |
| | Office | 1,006 | - | 3 |
| | Office Service | 70 | - | 1 |
| | Special Use | 5,275 | - | 2 |
| 1001-PROVOST - CLASSROOMS | | | | |
| | | 9,890 | 448 | 15 |
| | Classroom | 9,327 | 416 | 14 |
| | Teaching Lab | 563 | 32 | 1 |
| Printed: 10/20/09 | | | | |
| Fall 2009 | | | | |
| Grand Total | | | | |
| | | 2,050 | - | 3 |
| | | 4,133 | - | 3 |
| | | 3,557 | - | 3 |
| | | 2,788 | - | 5 |
| | | 2,700 | - | 5 |
| | | 2,788 | 5 | 8 |
| | | 86 | 5 | 1 |
| | | 2,552 | - | 5 |
| | | 150 | - | 2 |
| Grand Total | | 48,089 | 480 | 102 |
| Excluding Non-Assignable Area | | 38,746 | 480 | 76 |



COMPUTED SPACE NEEDS

Summary By Unit

DRAFT Fall 2009
TAMU-San Antonio

| Department/User Name | Assignable Area | | | Actual of Computed | Headcount Personnel |
|--------------------------------|-----------------|----------------|-----------------|--------------------|---------------------|
| | CURRENT Area | Computed NEED | = Difference | | |
| 1 President's Office | 1,258 | 1,614 | -356 | | 4 |
| 2 VP/Provost Academic Affairs | 6,351 | 34,282 | -27,931 | | 194 |
| 3 Education & Kinesiology | 7,690 | 12,710 | -5,020 | | 24 |
| 4 Business, Arts & Sciences | 2,700 | 5,985 | -3,285 | | 22 |
| 5 Enrollment Management | 2,788 | 3,561 | -773 | | 22 |
| 6 Student Engagement & Success | 334 | 908 | -574 | | 5 |
| 7 Academic Affairs | 1,002 | 2,653 | -1,651 | | 14 |
| 8 Finance & Administration | 2,035 | 3,257 | -1,222 | | 15 |
| 9 Facilities Director | 1,294 | 1,834 | -540 | | 9 |
| 10 Network Manager | 730 | 1,246 | -516 | | 4 |
| 11 University Police | 720 | 1,017 | -297 | | 7 |
| 12 University Communications | 931 | 1,139 | -208 | | 7 |
| 13 Institutional Advancement | 305 | 388 | -83 | | 2 |
| 14 Graduate Studies | 0 | 252 | -252 | | 1 |
| 15 Human Resources | 0 | 606 | -606 | | 3 |
| 16 | 0 | 600 | -600 | | 0 |
| 17 Student Support Spaces* | 0 | 68,885 | -68,885 | | 0 |
| Total | 28,138 | 140,937 | -112,799 | 20.0% | 333 |
| Adjustments | | | | | |
| Classrooms | 9,890 | 13,721 | -3,831 | | |
| Computer Labs | 718 | 2,340 | -1,622 | | |
| Adjusted Total | 38,746 | 156,998 | -118,252 | | 333 |

Refinements

- **Organization of the Units**
- **Personnel Accuracy**
- **Special Use Space**
 - Unique to Each Unit
 - Not currently on the Inventory
 - Required to Accomplish the Mission
- **Student Support Space**
 - Library
 - Assembly
 - Food Service
 - Intramural/Intercollegiate Athletics
 - On-Campus Residence Experience
- **Practicality of the Results**



The Future

- **Enrollment**
 - Total & Level
- **Expansion of Current Divisions**
- **Programmatic Metrics**
 - **Emphasis** (i.e. Teacher Education, International or Domestic, Science, etc)
 - **Student : Faculty Ratio**
 - **Instruction-Research-Service Mix**
- **Commuter or Resident Campus**
- **Other Growth Changes**
 - The Future can not always be foreseen
 - Planning will Optimize the Results
 - All Decisions Have Impacts on Space



Next Step

- Identify Growth Parameters
- Features Needed to Support Growth
- Calculate the Space Needed
- Determine the Feasibility
- Adjust as Needed



Reference

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Director

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Facilities
COORDINATION

TEXAS A&M UNIVERSITY

- FCOR Web Page: <http://fcor.tamu.edu/>
- TAMU-SA Space Study: <http://fcor.tamu.edu/?pageid=106>
- TAMUSA Report: <http://fcor.tamu.edu/downloads/SNAPS.TAMUSA.2009.1022.pdf>

