USF College of Medicine Improvements
Project Scope and Program Presentation
Introduction

- Project Site Location
- Project Scope Outline
- Project Program/Needs
- Phasing/Scheduling
USF – Health Facilities Planning and Construction
College of Medicine Improvements

**Project Scope:** This COM Improvement Package effort will focus on several areas of the HSC campus. These areas are as follows:

- Renovate Existing Auditorium
  (includes State-of-the-Art A/V Package)

- Renovate Existing 1096/1097 Lecture Halls
  (includes A/V & Improved Lighting)

- Develop Small Group Learning Spaces
  (Includes State-of-the-Art A/V & IT Technology)

- Anatomy Lab Renovations/Improvements

- HSC Primary District Way-Finding

- North and South Courtyard Improvements
USF – HSC College of Medicine Improvements

- Microscopy Lab Improvement
- Overall COM Site Improvement Plan
- Proposed Auditorium Renovation
  - Convert Student Lab Area To Small Group Learning Space
- Anatomy Lab Renovation
  - Combine Lecture Halls 1096 & 1097
- Proposal Location Of Possible New Auditorium
- Proposed Anatomy Lab Addition
- Proposed Way-Finding Routes
- Layout of the HSC Primary College Of Medicine District Outlining Areas of targeted areas Of Renovations and Improvements
- Courtyard Improvements
- Create Small Group Learning Space in HSC Library

Overall COM Site Improvement Plan
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Auditorium Space
Auditorium Existing Conditions

- Two-tier Structure (High Ceiling)
- Approximately 8,000 SF in area
- Fixed Auditorium Seating
- Current Seating Capacity 478
- Limited IT and AV Technology
The existing Auditorium is considered for complete interior renovation/reconfiguration and conversion into a Multi-purpose facility. Ideally this facility will house several smaller group learning area, with the ability to open up for large assemblies.
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Auditorium Interior Pictures
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Auditorium Programmatic Needs

Capacities:
- Ability to accommodate 300 students
- Breakout/Small Group Mix (6 rooms/50pers)

Function Capability:
- Sound Proofing
- Ability for Instructor interaction w/ students, aisles for Instructor access
- Team Based Learning Environment
- Computer Based Learning
- Capacity for Audience Response
Auditorium Programmatic Needs

IT/AV Equipment or Capabilities:

- Wi-Fi for every student to use @ once
- Desk/Learning Space Computer Plug-in for each Student
- Video Conference/Streaming
- Ability to give computerized exams
- Audio Response Capability (ARS)
- Lecture Video Recording Ability
USF – Health Facilities Planning and Construction
College of Medicine Improvements

1096/1097 Lecture Hall Spaces
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Lecture Hall 1096/1097 Existing Conditions

- Approximately 5,000 SF in area
- Fixed Auditorium Seating
- Current Seating Capacity – 158/Hall
Consolidate Lecture Halls 1096/1097
Lecture Hall Programmatic Needs

Capacities:
- Ability to accommodate 200 students
- Breakout/Small Group Mix (2 or 4 spaces)

Function Capability:
- Sound Proofing
- Ability for Instructor interaction w/ students, aisles for access
- Team Based Learning Environment
  Need aisles for instructor access, chairs that swivel fully for student interaction between rows
Lecture Hall Programmatic Needs

IT/AV Equipment or Capabilities:

- Wi-Fi for every student to use @ once
- Desk/Learning Space Computer Plug-in for each Student
- Video Conference/Streaming
- Ability to give computerized exams
- Audio Response Capability (ARS)
- Lecture Video Recording Ability
Small Group Learning Spaces
MDL Student Lab Existing Conditions

- Existing Wet Lab/Casework Arrangement
- Approximately 16,600 SF in area
- Limited IT and AV Technology
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Existing MDL Student Lab Area
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Existing Student Laboratory Space
USF – HSC Facilities Planning and Construction

Converted Areas into Small Group Space

Currently this is the location of The MDL Student Labs. Sketch Shows potential layout of Student Small Group learning spaces

Location of potential Small Group learning spaces in HSC Library (1st Floor)
Proposed HSC Library 2nd Floor Small Group Spaces
Small Group Learning Programmatic Needs

Capacities:
- Accommodate 180 students – Year 1
- Accommodate 180 students – Year 2
- Group learning areas shall total at least 8
- Each learning space shall seat 25 students
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Small Group Learning Programmatic Needs

Function:
- Soundproof Multi-Function Flexible Walls
- Individual Study Spaces
- Group Study Spaces
- Group Instruction Spaces
- Ability to deliver computerized exams
- Facility should have ability to open completely
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Small Group Learning Programmatic Needs

IT/AV Equipment Requirements:
- Flat Screens (ability to show pathology slide to several group spaces)
- Wi-Fi for every student to use @ once
- Desk/Learning Space/Computer Plug-in for each station
- Computer stations to accommodate memory intense data micro slides, not amenable to WiFi.
- Capability for audience response
- Video Conference/Streaming
Anatomy Laboratory Space
Anatomy Lab Existing Conditions

- Approximately 7,400 SF in area
- Lacks Latest in Medical Education Delivery
- Limited IT and AV Technology
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Existing Anatomy Laboratory
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Existing Anatomy Lab
USF – HSC Facilities Planning and Construction

Existing Anatomy Lab Proposed Renovation

Existing Anatomy Lab space to be renovated
Anatomy Lab Programmatic Needs

Capacities:
- Ability to accommodate 300 students
- Groups of 4 students for table

Function Capability:
- Exam Space (practical exam set-up)
- Ability to walk around desk
- Cadavers/Pro-sections
- Electronic/Digital Learning station – each group/table should have computer image delivery capability
USF – Health Facilities Planning and Construction
College of Medicine Improvements

Anatomy Lab Programmatic Needs

IT/AV Equipment Requirements:

- Flat Screens around the room
- Virtual Microscopy
- Computerized Testing
- Video Recording
- Video Conference/Streaming
USF – Health Facilities Planning and Construction
College of Medicine Improvements

HSC Courtyards
USF – Health Facilities Planning and Construction
College of Medicine Improvements

North & South Courtyards Existing Conditions

- North Courtyard 7,112 SF
- South Courtyard 16,900 SF
- Structural Surface Failure
- Disconnected – Under Utilized
USF – Health Facilities Planning and Construction
College of Medicine Improvements

South Courtyard
USF – Health Facilities Planning and Construction
College of Medicine Improvements

North Courtyard
North Courtyard Surface Failure
HSC Way-Finding
USF – HSC College of Medicine Improvements

Overall COM Site Improvement Plan

11/25/2009
USF – Health Facilities Planning and Construction
College of Medicine Improvements
USF – Health Facilities Planning and Construction
COM Improvements – Tentative Timetable
Schedule/Milestones

- Select Design Team (Jan 2010)

- Target Schedule Auditorium Construction Start – (Summer 2010 - August)
- Auditorium Construction Completed by Fall 2011

- Lecture Hall 1097/1096 Construction Completed by 2012

- Student Lab Conversion to Study Rooms Completed (TBD)

- Courtyard Improvements (TBD)

- Way-Finding Improvements (TBD)
END

☺☺ ☺☺