April 29, 2011
FAMIS

Business Needs that FAMIS will address

- Compliance with THECB reporting requirements
  - Easier to validate space information using the space survey
    - Instruction, Research, Auxiliary, and occupants etc.
- Compliance with Circular A-21 Requirements for the facilities portion
- Indirect Cost recovery
- Efficient use of space utilization via metrics related to costs and revenues
- IRS reporting requirements
- Accurate and detailed facilities data needed for internal decision making – occupancy, move management, etc.
- Integration with PeopleSoft
- Space Management policies and process must be developed to support FAMIS.
FAMIS – SPACE ALLOCATION

- Multiple Approaches
  - Prorated Assignment
    - Room Type
    - Occupying Group
  - Functional Use
  - Prorated Usage
    - Room
    - Dept/Group
  - Assignable Cost Level
    - Room Type

Room

Allocation Entities

Beg/End Date

Group

- Biology
- Chemistry

Occupyant/PI

- Hopkins
- Pasteur

Org. Research
- Administration
- Function
- Grant
Attributes

Lab
Classroom
Room Type
SPACE MANAGEMENT

University Space Management Policies

- Policies and processes need to be developed to address space ownership, space utilization, allocation, use, approval, and accountability

FAMIS SPACE SURVEY

- CBAs and DBAs responsible for occupancy data and space usage information
- Facilities responsible for Floor Plans and room areas

PEOPLE SOFT

- Data from FAMIS loaded into PeopleSoft nightly for integration with other Campus systems

REPORTING

- AD Astra for Scheduling
- THECB - state required reporting
- Federal Costing Reports - Research Indirect Cost recovery
Health and Biomed

● Design Start
● Design Complete
● Construction Start
● Substantial Completion
● Commissioning/Activation
● Occupancy

6/21/10
5/1/11
1/17/2010
Fall 2012
Fall 2012
Fall 2012

Status/Issues:

● Verifying Animal Care facility design with new Animal Care Executive Director.
  ● Could be some potential changes in space layout equating to changes.
Science Teaching Laboratory

- Substantial Completion: 8/9/11
  - 1st floor: 7/5/11
  - 2nd floor North: 7/21/11
  - 2nd floor South: 8/8/11
  - 3rd Floor North: 8/2/11
  - 3rd Floor South: 8/9/11

- Commissioning/Activation: 10/11
- Occupancy: 11/11-12/11

Issues:
- Level 4 pricing did not include support elements
  - Restrooms, IT, Electrical Closets
  - SF costs are higher than SERC
- Design on level 4 is on hold, pending approved budget
- Awaiting approved layout from Dr. Hoffman to proceed in installing plumbing lines below level 4 to prevent further disruption to classrooms.
SERC Phase IV (Level 4)

- Scope Approved: 5/6/11
- Design Complete: 8/3/11
- Construction NTP: 8/23/11
- Construction Complete: 5/2012

Issues:
- Vacuum Breaker issue
  - Pressure sensors placed on lines to determine pressure spikes.
  - Domestic water system mfr. rep. & original budget engineer investigating VFD control system. SERC is the only bldg. on campus w/a VFD (energy saving) water system. Something is not functioning properly.
- Retro Commissioning set to start in July of this year
SERC Phase IV (Level 2)

- Scope Approved
- Design Complete
- Construction NTP
- Construction Complete

Issues:
- Awaiting direction on proposed occupants
SERC Phase IV (Level 1)

- Construction NTP: 5/15/11
- Construction NTP (excluding slab): 6/2/11
- Construction Complete: 9/2011

Issues:
- None at this time
SR-I Infrastructure Improvements

- Design Start: 10/1/09
- Design Complete: 5/3/10
- Construction Start: 8/23/10
- Substantial Completion: Spring 2012
- Commissioning/Activation: Spring 2012
- Occupancy: In phases

Issues:
- Chemical storage strategy
- Ground floor phasing plan
## Classroom and Business

- **Design Start**: 8/1/2010
- **Design Complete**: 1/2011
- **Construction Start**: 1/2011
- **Substantial Completion – Ph I**: February 2012
- **Substantial Completion – Ph II**: August 2012
- **Activation**: Spring 2012
- **Occupancy - Ph I**: June 2012
- **Occupancy - Ph II**: January 2013

### Status/Issues:
- Finalizing plans for 3, 4 & 5. Making minor changes per College of Business comments for final review and approval by May 6.
## Energy Research Park - Bldg #4

### Funding Sources

<table>
<thead>
<tr>
<th>Phase</th>
<th>Scope</th>
<th>Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Demolition/Roof complete</td>
<td>12/2010</td>
</tr>
<tr>
<td>II</td>
<td>Base building to standard</td>
<td>5/2011</td>
</tr>
<tr>
<td>III</td>
<td>Vending/Conference /Classroom</td>
<td>10/2011</td>
</tr>
<tr>
<td>IV</td>
<td>Research Space level two</td>
<td>12/2011</td>
</tr>
</tbody>
</table>

### Status/Issues:
- Outside air handler received 4/25/11. HVAC scheduled to be connected mid May.
- Fabricated on site frames for window replacement. Glass is ordered and will be on site around May 6.
## Selva Lab

- **Design Start**: May 2011
- **Design Complete**: June 2011
- **Construction Start**: August 2011
- **Substantial Completion**: Nov. 2011

### Status/Issues:

- NIST grant program was cut from federal budget
- MOCVD arrives in November 2011
- Current project scope is to prepare lab for MOCVD operation
- Engineering expects to directly produce clean room, toxic gasses & equipment & bulk gases. Approximately $500K of construction.
- Remaining construction budget is $1.1M
Energy Research Bldg 1

- Design Start: 4/2011
- Design Complete: 9/2011
- Construction Start: 9/2011
- Substantial Completion: 4/2012

Status:
- No current issues
Hilton Hotel

Status/Issues:

- Final Punch List Items
  - Water Closets – 2 rooms remain to be completed
  - Plaza lithocrete will be corrected after May 13
  - Still issues with folding partition vinyl adherence
  - Hilton mgmt. is still not satisfied in the bathroom tile grout staining & carpet discoloration
  - FPC is scheduling independent industry experts to evaluate. There will be consulting cost

- Life Safety
  - Meeting scheduled first week of May to review scope, budget and schedule
  - Fire Marshal is inquiring as to the status

- Outstanding issues
  - Garage Slab
  - Parking Garage issues
  - Roof concerns
Jack J. Valenti School of Communications

- Construction Start: 1/17/2010
- Substantial Completion: 5/20/2011 - Interior only
  June 2011 - Exterior
- Occupancy: Mid June 2011

Status/Issues:
- Limestone removed from the interior walls of hallway. ($15k in value)
  - Infrastructure for video wall?
- $60k remaining in contingency
- Landscaping Concept for Courtyard has been developed and presented to the Provost – $5k from contingency.
- Donor is contacting architect directly. FPC advised the architect the university will not fund any design not authorized by FPC.
Blaffer Gallery

- Design Start: January 2011
- Design Complete: July 2011
- Construction Start: August 2011
- Substantial Completion: January 2012
- Occupancy: Spring 2012

Status:
- Design development is complete & exterior design will be presented to CFPC in May.
- Construction DD estimate puts DD scope within budget.
- HVAC controls system has failed throughout Fine Arts Building. CRDM funds will pay for new Blaffer Gallery Controls.
Classroom Design Standards

Status:
- Standards have been completed, reviewed with Heidi Kennedy and will be forwarded to Craig Ness and Ed Hugetz
- How will the standards be utilized?
- Variances approved?
- Faculty members have different requirements/expectations for their classrooms
Auxiliaries
Stadium Garage

- Procurement: Fall 2010
- Design Complete: April 2011
- Construction Start: July 2011
- Construction Complete (Garage): May 2012
- Construction Complete (Retail): Aug 2012

Issues/Status:
- NTP for construction issued
Cougar Village II

- Substantial Completion: 6/2013 or sooner

Issues:
- Audit issues with Hardin impacts release of construction plans and specifications
- Continuing programming meetings with Residential Life and Housing representatives to confirm scope and lessons learned from CV.1.
- Confirming site utilities impact.
### Cougar Place Replacement

- **Substantial Completion**: 6/2013

### Issues:
- Developing programming meeting with Residential Life and Housing and Academic Affairs to confirm scope and program of project.
- Parking ?
- Utilities – Chilled Water? Central Plant for Westside?
- Demolition procurement initiated, deconstruction planned for 9/2011.
- Cougar Village Health Center alternative.
UHV – Sophomore Housing

- Substantial Completion: 6/2013 or sooner

Issues:
- Program development for amenities in progress through Dave Irvin’s office
- Parking off-site on property under purchase negotiation
- 200 total beds of 4 bedroom (2 person bedroom) 2 baths with living area.
- No kitchens, but cabinet work and utility stub outs.
West Side Dining Facility

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Design Start</td>
<td>5/2011</td>
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<tr>
<td>Design Complete</td>
<td>10/2011</td>
</tr>
<tr>
<td>Construction Start</td>
<td>10/2011</td>
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<tr>
<td>Substantial Completion</td>
<td>7/2012</td>
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<tr>
<td>Occupancy</td>
<td>8/2012</td>
</tr>
</tbody>
</table>

Issues/Status:
- D/B team selected
- Project Kick – Off meeting scheduled
### Quads and Moody Upgrades

- **Design Start**: February 2011
- **Design Complete**: May 2011
- **Construction Start**: May 2011
- **Substantial Completion**: August 2011
- **Occupancy**: August 2011

#### Accomplishments
- Furniture orders being processed
- 30 – day look ahead
- CSP received, and reviewing bids
Projects in Planning and Programming
Pharmacy Building Space Program

- Program questionnaires completed 11/1/2010
- Interviews with Dept Heads 11/12/2010
- FPC Program Draft 11/26/2010
- Final Program Completed 4/2011
- Review w/Academic Affairs 5/6/2011
- BOR Target Date (submitted) 6/3/2011

Issues:
- Program has been reduced to the approved 132,000sf
- FPC planning will schedule meeting with Provost office to review
- Approximately 10,000 sqf. Of Vivarium space initially planned for Health and Biomedical Building may not be available.
Administrative Back up
UHBOR Items
THECB Items
Communication
# UHBOR & THECB Approvals

<table>
<thead>
<tr>
<th>Campus</th>
<th>PROJECT NAME</th>
<th>Planning Budget</th>
<th>BOR Facilities Committee (SCOPE)</th>
<th>BOR Finance Committee (FINANCING)</th>
<th>CB Committee Meeting</th>
<th>CB Full Board Meeting</th>
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<tbody>
<tr>
<td></td>
<td><strong>NEW APPROVALS</strong></td>
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<tr>
<td>UH</td>
<td>West Dining Hall</td>
<td>$9,300,000</td>
<td>February 15, 2011</td>
<td>May 18, 2011</td>
<td>June 21, 2011</td>
<td>July 28, 2011</td>
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<tr>
<td>UH</td>
<td>UC Phase 1 - Addition</td>
<td>$44,200,000</td>
<td>August 10, 2010</td>
<td>August 11, 2010</td>
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<td>UH</td>
<td>UC Phase 2 - Renovation</td>
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<td>UHV</td>
<td>Sophomore Housing</td>
<td>$120,000,000</td>
<td>May 17, 2011</td>
<td>August 17, 2011</td>
<td>September 20, 2011</td>
<td>October 27, 2011</td>
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<td>UH</td>
<td>Cougar Place Housing Replacement</td>
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<td>May 17, 2011</td>
<td>August 17, 2011</td>
<td>September 20, 2011</td>
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<td><strong>REAPPROVALS</strong></td>
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<td>UHCL</td>
<td>UHCL Recladding Project</td>
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<td>UH</td>
<td>Science Complex Renovation</td>
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<td>UH</td>
<td>Renovation of the Hilton Hotel</td>
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<td>UH</td>
<td>ERP - for UH</td>
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<td>UH</td>
<td>Health and Biomed Phase 2</td>
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Back-Up
Fleming Physics Labs

- Design Start: 6/21/10
- Design Complete: 8/12/10
- Construction Start: 10/8/10
- Substantial Completion: 12/13/10
- Commissioning/Activation: 12/20/10
- Occupancy: 1/3/2011

Issues:
- None at this time
UHV – Jaguar Hall

- $101,000 budget disparity between UHV and FPC System.
- Final Completion notification from contractor has not been achieved.
- General Contractor to notify architectural firm and UH-DPS of a request for a final inspection
RFQ scheduled to be released on Monday March 14, 2011

Significant site restrictions with relation to parking requirements and sitting of the structure
UHV – New Housing

- RFQ in process to be released on Monday
- Addendum issue pending any changes by General Counsel
- Site restrictions and program confirmation to be completed prior to release of RFP
Construction Projects – Campus Map

Campus Construction News and Notices
Old Fleming Renovation

- Design Start
- Design Complete
- Construction Start
- Substantial Completion
- Commissioning/Activation
- Occupancy

Status/Issues:
- Scope has been revised to include only Life Safety code issues.
Old Science Renovation

- Design Start //11
- Design Complete //11
- Construction Start //11
- Substantial Completion //11
- Commissioning/Activation //11
- Occupancy //11

Status/Issues:
- Text Here
- Text Here
- Text Here?
- Text Here
<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>FUNDING</th>
<th>FORECASTED COST-TO-COMPLETE</th>
<th>SAVINGS AVAILABLE</th>
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</thead>
<tbody>
<tr>
<td>Science Teaching Laboratory (Base Bldg.)</td>
<td>$31,199,333.00</td>
<td>$30,451,333.00</td>
<td>$1,148,000.00</td>
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<td>Science Teaching Laboratory (1/2 4th Flr. Build-out)</td>
<td>$0.00</td>
<td>$4,053,637.00</td>
<td>$0.00</td>
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<td>SR-1 Life Safety, CW and AHU Upgrades</td>
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<td>-$834,180.00</td>
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<td>SR-1 Energy Offices (1st Floor)</td>
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<td>Old Fleming - Life Safety</td>
<td>$7,962,794.96</td>
<td>$4,126,556.00</td>
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<td>Old Science - Life Safety</td>
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<td>$1,707,457.00</td>
<td>$1,476,544.21</td>
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<td>Spectrometer</td>
<td>$179,759.10</td>
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<td><strong>SCIENCE COMPLEX PROJECT</strong></td>
<td><strong>$57,788,454.00</strong></td>
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<td><strong>$5,121,531.15</strong></td>
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</table>

Funding Required for Fleming 4th Floor Build-out  
$4,053,637.00
### Energy Office Renovation 1st Floor, West Side

- **Design Start**: 07/20/10
- **Design Complete**: 01/20/11
- **Construction Start**: N/A
- **Substantial Completion**: Summer 2011
- **Commissioning/Activation**: Spring 2012
- **Occupancy**: Summer 2011

### Issues:
- Additional scope to comply with TDLR/TAS.
LIFE-SAFETY UPGRADES PROJECT SUMMARY

The project scope of the Conrad Hilton School of Restaurant and Hotel Management life-safety upgrades is summarized as follows:

- Replacement of the existing fire pump.
  - The scope above requires modification to the fire alarm system.
  - The scope requires increasing the sizes of the discharge and suction pipes from the existing water storage tank to the new fire pump.
  - Inspection of water storage tank for wall integrity (code requirement).

- Installation of fire suppression sprinkler systems on the first continued education wing and on the second floor faculty and administrative office for the Hilton School of Hotel Management.
  - The scope above requires asbestos removal and modification to the existing ceilings and wall penetrations.

- Installation of emergency lights on the south wing.

- Upgrade of the electrical system by separating the feeders for the fire pump and other emergency equipment (lights, elevators, etc.) from standby equipment (cooler, sump pumps, etc.) either by providing isolation from the rest of the switch board or installing a new feeder directly for the fire pump and emergency equipment.