# Health and Biomed

- **Design Start**: 6/21/10
- **Design Complete**: 4/4/11
- **Construction Start**: 1/17/2010
- **Substantial Completion**: Fall 2012
- **Commissioning/Activation**: Fall 2012
- **Occupancy**: Fall 2012

## Status/Issues:
- BSL3 in Health and Biomed?
- Vivarium for Pharmacy?
- Vivarium for West Side of Campus?
- Air Handler to support level 5 install in this phase?
- Redundant power provided by generators located in Satellite Plant
Fleming Addition

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Start</td>
<td>1/1/10</td>
</tr>
<tr>
<td>Design Complete</td>
<td>8/1/10</td>
</tr>
<tr>
<td>Construction Start</td>
<td>7/6/10</td>
</tr>
<tr>
<td>Substantial Completion</td>
<td>8/1/11</td>
</tr>
<tr>
<td>Commissioning/Activation</td>
<td>10/2011</td>
</tr>
<tr>
<td>Occupancy</td>
<td>11/11-12/11</td>
</tr>
</tbody>
</table>

Issues:

- Proceeding with design and construction for \( \frac{1}{2} \) of level four.
- Delay on level 3 due to construction on level 4.
- DPS has requested we review options of placing fence down Cullen in front of Fleming to restrict pedestrian jaywalking. Referring to Real Estate
SERC Phase IV (Level 4)

- Scope Approved: April 8, 2011
- Design Complete: July 15, 2011
- Construction NTP: September 2011
- Construction Complete: May 2012

Issues:
- Engineering program confirmed for level one
  - Projected construction completion for Fall 2011
- Vacuum Breaker issue
  - Pressure sensors placed on lines to determine pressure spikes.
  - FM replaced lining of bladder tank
  - Shock Arrestors installed
  - Circulating pump operation adjusted
- Retro Commissioning set to start in July of this year
## SR-I Infrastructure Improvements

- Design Start: 10/01/09
- Design Complete: 05/03/10
- Construction Start: 01/17/10
- Substantial Completion: Spring 2012
- Commissioning/Activation: Spring 2012
- Occupancy: N/A

### Issues:
- Chemical storage strategy
- Significant Deferred Maintenance issues impacting contingency
  - Developing list per each floor of required maintenance items.
### SR-1 Offices (Dr. Casey)

- **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:**
- Hold until budget reconciliation of remaining funds and scope are aligned.
<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>FUNDING</th>
<th>FORECASTED COST-TO-COMPLETE</th>
<th>SAVINGS AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleming Addition (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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<tr>
<td>Fleming Addition (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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<tr>
<td>SR-1 Life Safety, CW and AHU Upgrades</td>
<td>$14,600,000.00</td>
<td>$15,434,180.00</td>
<td>-$834,180.00</td>
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<tr>
<td>SR-1 Energy Offices (1st Floor)</td>
<td>$506,419.04</td>
<td>$506,419.04</td>
<td>$0.00</td>
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<tr>
<td>Old Fleming - Life Safety</td>
<td>$7,962,794.96</td>
<td>$4,126,556.00</td>
<td>$3,331,166.94</td>
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<tr>
<td>Old Science - Life Safety</td>
<td>$3,340,147.90</td>
<td>$1,707,457.00</td>
<td>$1,476,544.21</td>
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<tr>
<td>Spectrometer</td>
<td>$179,759.10</td>
<td>$176,439.10</td>
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<tr>
<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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</tbody>
</table>

Funding Required for Fleming 4th Floor Build-out: $4,053,637.00
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:
- Meeting this afternoon to review plans for levels 3,4,5.
- Goal is for user sign-off and approval
<table>
<thead>
<tr>
<th>Phase</th>
<th>Scope</th>
<th>Completion</th>
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</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>
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<tr>
<td>III</td>
<td>Vending/Conference /Classroom</td>
<td>10/2011</td>
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<tr>
<td>IV</td>
<td>Research Space level two</td>
<td>12/2011</td>
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</tbody>
</table>
Selva Lab

- Design Start ?
- Design Complete ?
- Construction Start ?
- Substantial Completion ?

Status/Issues:
- Sixth program change received yesterday.
- Superconnectivity equipment is arriving May 5, 2011
  - Interim plans being developed to accommodate equipment
  - 6-9 months to plan, program, design, construct laboratory
  - Programming complete (30 hours)
  - Budget and Schedule are being developed
  - $2.1m budget could grow to $7.1m pending grant award
- Separate production to assist Selva to complete the grant application
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

- Water Closets
- Some toilets are not stable
- Investigative issues ongoing

- 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
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.
### Jack J. Valenti School of Communications

- **Design Start**: 1/1/2010
- **Design Complete**: 7/6/2010
- **Construction Start**: 1/17/2010
- **Substantial Completion**: 4/29/2011
- **Activation**: 5/2011
- **Occupancy**: 6/12/2011

**Status/Issues:**
- $80k remaining in contingency
- Developing Landscaping Concept for Courtyard – $5k from contingency.
- Contractor requesting addition durations due to lobby and case work additions.
Blaffer Gallery

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

Status:
- Schematic Design has been revised and is being priced
- Project team confirming revised scope is within budget prior to moving to design development.
### Stadium Garage

- Procurement: Fall 2010
- Design Complete: April 2011
- Construction Start: July 2011
- Construction Complete: May 2012

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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Timeline</th>
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<tbody>
<tr>
<td>Substantial Completion</td>
<td>6/2013 or sooner</td>
</tr>
</tbody>
</table>

**Issues:**

- Audit issues with Hardin impacts release of construction plans and specifications
Cougar Place Replacement

- Substantial Completion: 6/2013 or sooner

Issues:
- Developing programming meeting with Emily Mesa and other representatives to confirm, scope and program of project.
- Parking ?
- Utilities – Chilled Water ?
UHV – Sophomore Housing

- Substantial Completion 6/2013 or sooner

Issues:
- Program development in progress through Dave Irvin’s office
- Parking ?
- Size ?
- Kitchens ?
West Side Dinning Facility

- Design Start: 6/2011
- Design Complete: 12/2011
- Construction Start: 12/2011
- Substantial Completion: 7/2012
- Occupancy: 8/2012

Issues/Status:
- N/A
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**
- Development of Competitive Sealed Proposals
- Logistical plans – phasing to be developed
  - “bite off only what we can chew”!
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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<td></td>
<td></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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<tr>
<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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<tr>
<td>UH</td>
<td>Cougar Place Housing Replacement</td>
<td>$38,000,000</td>
<td>May 17, 2011</td>
<td>August 17, 2011</td>
<td>September 20, 2011</td>
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<td></td>
<td><strong>REAPPROVALS</strong></td>
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<td>UHCL</td>
<td>UHCL Recladding Project</td>
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<tr>
<td>UH</td>
<td>Science Complex Renovation</td>
<td>$57,600,000</td>
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<tr>
<td>UH</td>
<td>Renovation of the Hilton Hotel</td>
<td>$13,611,000</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>
<td>$70,000,000</td>
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</table>
Campus Construction News and Notices
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 2/2011

Issues:
- Program has been reduced to the approved 132,000sf
- FPC planning will schedule meeting with Provost office to review
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
$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
UHV – Sophomore Housing

- RFQ scheduled to be released on Monday March 14, 2011
- Significant site restrictions with relation to parking requirements and siting 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