



East Elevation



North Elevation



West Elevation

THE NEW ALBRIGHT COLLEGE SCIENCE CENTER

CONSTRUCTION PROJECT UPDATE

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CHAOS?

cha • os (kā•ās) n. 1. state of utter confusion (The blackout caused chaos throughout the city.) 2. a confused mass or mixture (a chaos of television antennas)

For those of you who have been viewing the Science Center project from the outside, these definitions may seem appropriate, especially if you walked up Palm Street and saw a stump with stone shavings around it (Photo 1). For those who have been directly involved in the project from day one, however, perhaps another definition would be more appropriate:

cha•os – an organized group of more than 120 individuals working together to reach the same goal

Over the summer months, the project team completed a significant amount of work in a short time so we could meet our goal and obligation of occupancy by the end of August.

That stump with stone shavings, which may have looked like a chaotic scene, turned into a beautifully constructed retaining wall on the east side of the Science Center (Photo 2). The east retaining wall borders the Science Center service yard that now houses major pieces of equipment that are integral to the operation of the new Science Center and the Central Energy Plant. This equipment includes the emergency generator, the Science Center transformer, the Central Plant transformer, and the neutralization tank.

Photo 1: Remains of stone used in east retaining wall construction

SPECIAL POINTS OF INTEREST

- East Retaining Wall and Service Yard
- Inside the Science Center
- Amphitheater
- Phase II

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Inside the Science Center

Mechanical, electrical, plumbing and fire protection work in the new building has been completed on the lower level, the first floor, and the second floor. The third floor and roof penthouse are just about complete pending the installation of miscellaneous roofing, ventilation and steel items.

With August 30 and start of classes quickly approaching, much of the team's attention has been focused on verifying that life-safety items required for occupancy, such as proper signage, fire protection, the

elevator and the emergency generator, are in place and operational.

In conjunction with the normal day-to-day construction schedule and under the supervision of the project team, science faculty have been moving stored material back into its intended space in time for the start of the fall semester. Given the amount of work that was still underway, cleaning that needed to be done, and the large work force occupying the building, this was a challenging task!

Outside the Science Center

Work is progressing on the amphitheater that will rest on the western bank of the Science Center. The electrical contractor is installing recessed lighting along the stem walls, and the mason is following closely behind installing the stone face (Photo 3). Following this work, the concrete for the pathway that winds through the amphitheater will be poured.

Also on the west side of the building, infrastructure for the Central Plant

continues to be installed. For the next several weeks, the mechanical and electrical contractors will continue running the cold and hot water lines and conduits from the Campus Center up to the Science Center. A few weeks ago, the hot water lines for the heating portion of the Central Energy Plant were installed between the Campus Center and Selwyn Hall (Photo 4).

Phase II Work Continues

Even though we are faced with the challenges of having the addition ready for the fall semester, work continues on Phase II, the complete renovation of the existing 1928 building. With the exception of a few rooms on the lower level, demolition work has been completed. Abatement activity that will rid the building of any harmful

chemicals/substances used in the original construction is underway. This process is being completed under the watchful eye of an independent environmental monitoring firm to ensure that proper procedures are in place and the air remains safe (Photo 5). The abatement work will be completed by the end of August.

Looking ahead...

Outside the building, the amphitheater will be completed. Following this, the new greenhouse hugging the west side of the Science Center will be installed. Work will continue on a new decorative fire lane on the south side of the Science Center. Both the heating and cooling sides of the Central Plant will approach completion. Phase II work will continue as scheduled, with a greater concentration on this renovation work as Phase I winds down.



Photo 2: East retaining wall now complete. Photo 3: Recessed lights and stone veneer installed at the amphitheater. Photo 4: Contractor makes welds on hot water lines. Photo 5: Procedures in place during abatement activity.