LEVAN HALL @ ST. JOHN'S COLLEGE – AIA Santa Fe Tour

June 30, 2010 - Wednesday - **9am – 10am** Tour by **Peter Bril / Peter Brill, Inc**

CEU Anticipated: 1 hr. HSW Sustainable
No Charge for AIA Santa Fe Members + students / $10 for non-AIA Members

RSVP – to James Horn, jhorn@spearsarchitects.com by June 22nd

FACT SHEET

- Designed by Lake-Flato Architects, San Antonio, TX
- M&E Engineering (Mechanical)
- Peak Power Engineering Inc. (Electrical)
- Design Workshop, Denver CO (Landscape)
- Peter Brill, Inc. (Owner's Representative)
- David Perrigo Architect (Consulting Architect)
- Chavez-Grieves Consulting Engineers (Structural)
- Brown Design Consultants (Lighting)
- Walker Engineering (Civil)
- Constructed by Sarcon Construction Corp. Ground broken May 2009; to be completed July 2010.

Houses admissions staff for Graduate Institute, seminar rooms, graduate commons room, and faculty offices, for a total of 16 rooms, plus gallery space in lobby. 10,340 square feet over two and three-fourths floors, with two staircases. Rooms designed to be multipurpose or rooms designed to serve multiple functions allowed for a 15% reduction in overall building size and subsequent material savings and reduced operating costs. Handicap accessible. Located between Weigle Hall and the Fine Arts Building. Circulation paths and proximity of Levan Hall to existing buildings increase density of core campus, creating a more efficient, pedestrian friendly and fully (handicap) accessible central campus.

Goal of LEED Gold Certification under the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) rating system. Building temperature modulated by occupant-controlled natural ventilation and nighttime air changes, in lieu of refrigerant-based air conditioning system. Multi-zone radiant heating system provides increased occupant comfort levels in heating season. Building's masonry mass further resists heat gain from intense summer sun. Large windows and three-floor array of glass on building's south elevation provide benefit of passive solar heat and natural light reducing need for artificial lighting. Ten percent of the total building materials and products extracted, harvested, recovered, or manufactured within 500 miles of the project site. Fifty percent of wood-based materials and products certified in accordance with the Forest Stewardship Council's Principles and Criteria. Produces renewable energy – via an 6.56 kW photovoltaic array installation – thereby reducing the buildings carbon footprint and greenhouse gas emissions. Water-wise indoor fixtures include low-volume toilets, waterless urinals, automatic-off water facets. Storm runoff from the 4,300-square-foot roof diverted to a 6,000-gallon underground cistern that supplies more than 50 % of irrigation for surrounding xeriscape (drought-tolerant) plantings.