

Design Studio III -- ARCH 530, Fall 2007

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Project 00:

Face Off: Comparative Formal Analysis Urban Public Buildings and the Reginald Lewis Museum

Scenario

All buildings are spatial compositions and, as such, define relationships between their horizontal extension and their height. Yet buildings conceived to stand within a dense, urban environment demand special attention to their vertical organization. When these buildings serve complex functions, occupants' movement within the building may become highly choreographed by the Architect's modulation of spaces. This Semester's design assignments will challenge students to propose such solutions.

One of Baltimore's best recent designs for an urban site is Freelon Group/RTKL's *Reginald Lewis Museum*. Within a compact footprint, the design for this building makes innovative use of a single element for vertical movement -- the main staircase -- to create a strong, affecting identity for an otherwise simple plan type.

Other buildings elsewhere have used similar techniques for organizing their spaces; still others have organized their functions vertically using different means. This Studio's first project will ask that students study these means by contrasting the *Lewis Museum* with another building taken from architectural history. Standard graphic and perceptual tools will be used to familiarize students with both the process of learning about existing buildings and the critical discourse of the Architectural profession.

Students will be assigned a second building for analysis from the following list:

Museums

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|-------------------------------|--------|----------------|
| BRITISH ART MUSEUM, NEW HAVEN | (1975) | Louis Kahn |
| PALMACH MUSEUM, RAMAT AVIV | (1995) | Zvi Hecker |
| AMERICAN FOLK ART MUSEUM | (2002) | Tsein/Williams |
| CAC, CINCINNATI | (2003) | Zaha Hadid |

Libraries

| | | |
|------------------------------|--------|-----------------|
| LIBRARY ST. GENEVIEVE, PARIS | (1843) | Henri Labrouste |
| LIBRARY FOR ARCUEIL, FRANCE | (1994) | J-C TOUGERON |

Residential

| | | |
|----------------------------|-------------|---------------------|
| ZACHERL PALACE, VIENNA | (1900-1905) | Jo•e Plecnik |
| 14 LEIPZIGER PLATZ, BERLIN | (1998) | Kleihues + Kleihues |

Commerce

| | | |
|---------------------|-------------|---------------|
| THE SPIRAL, TOKYO | (1985) | Fumahiko Maki |
| TIMES I & II, KYOTO | (1983-1990) | Tadao Ando |

Government

| | | |
|--------------------------------|--------|-----------------------|
| SOCIAL SERVICES CENTER, MADRID | (1985) | Juan Navarro Baldeweg |
| TOWN HALL EXTENSION, MURCIA | (1998) | Rafael Moneo |
| EDIFICIO ZAIDA, GRANADA | (2005) | Alvaro Siza |