

Studio Damiani  
CMU, Arch #48-205  
Spring 2006, M/W/F 1:30-4:20 Office Hours: By appointment

Instructor: G. Damiani

**Building Study:** This graphic and modeling assignment will focus on two important issues pertaining to the making of architecture. The first is to understand how designers use structure/ materials to inform space or, at times, use space to inform structure. The second aspect of this assignment is to study how details can be used to create a thematic whole to the building of which they are apart.

Part One:

Documentation: Locate, scan and copy plans, sections, elevations. Also find and record the history of the building, program and client information if available. At times, little will be found and reconstruction of the drawings required will need to be done by you. All drawings are to be at 1/8" scale (unless discussed otherwise) and are to be on well composed sheets of 24 x 36 bond paper.

Assigned Buildings:

Steel:

Pierre Chareau, Bernard Bijvoet, Maison de Verre, 1930- Gregson  
Jean Prouve, Maison du Peuple/ Covered Market in Clichy, 1939- Azoulay  
Eero Saarinen, John Deere Headquarters, 1964- Cohn  
Le Corbusier, Pavilion des Temps Nouveaux, Paris, 1937- Kuhns

Wood:

Le Corbusier, House for M. Errazurie in Chili (project), 1930- Topinka  
Antonin Raymond, Karuizawa Summer House, 1933- Park  
Le Corbusier, Maison aux Mathes, 1935- Perry

Concrete:

Le Corbusier, Millowners Building, 1954- Yankowski  
Louis Kahn, Richards Medical Research Building, 1965- Tanski  
Giovanni Michelucci, Chiesa dell Autostrada, 1964- Varshavsky

Masonry:

Le Corbusier, Houses Jaoul at Neully-sur- Seine, 1956- Silverstein  
Eero Saarinen, MIT Chapel, 1957- Rachavaks  
Sigurd Lewerentz, St. Peters, 1966- Butchko

Reading: *The Architecture of the Well-Tempered Environment* by Reyner Banham

1. Unwarranted Apology
2. Environmental Management
3. A Dark Satanic Century

Part one documentation and the assigned reading are to be completed by 02.09.07



Banca del Monte dei Paschi di Siena, designed by Giovanni Michelucci, Siena, 1978