

Building selection for design project

The design project will include the thermal balance assessment, the lighting and acoustic analysis for a building selected at the beginning of the term by the students in teams of 2, as well as a proposal for redesigning this building if it was located in a different climate and site (this new location will be specified for each selected building later on).

Short written reports will be due for each analysis/proposal (reports length: 3 to 5 pages each).

List of buildings:

Baker House Dining Hall, MIT

Kresge Auditorium, MIT

Siemens Hall, MIT

Stata Center, MIT

Carpenter Center for Visual Arts, Harvard

Gund Hall, Harvard

Science Center, Harvard

Sever Hall, Harvard

Academy of Arts and Sciences, Cambridge

Genzyme building, Cambridge

Christ Church, Cambridge

Boston Public Library, Boston

Christian Science Center, Boston

Faneuil Hall, Boston

Isabella Stewart Gardner Museum, Boston

John Hancock Tower, Boston

Paul Revere House, Boston

Free building suggestion by student (to be submitted to instructor for approval)

Select your building and choose your team-mate by Wednesday, February 15, 2006; report your decision to Jeff (TA); at most two teams are allowed to choose the same building. It is recommended that you go and visit your potential building before deciding upon it.