instructor
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meetings
Two Workshops
(Principles + Process)
1/19 & 1/20, 10:00-17:00
One Exhibit (Projects)
2/2, 10:00-14:00
Location: LA 206

format
interactive workshop with lectures & demonstrations. The resultant work will be the basis for a collaborative exhibit and a booklet. The workshops will cover demonstrations of daylighting and facade calculators, simulation software, and visualizations.

credits
2cr. hr

grading
graded or P/N

resources
IES-VE
Radiance
Visualizations

course objectives
this seminar/workshop investigates the design process and performance of the designed aperture in 25 facades representing starchitects' iconic buildings. The selected projects/architects are based on caricature Archiwindows by architect/illustrator Federico Babina. The workshop is intended to investigate different window typologies from space aesthetic, daylighting performance, and facade programming. The workshops will introduce students to: (1) Principles of Daylighting Metrics, (2) Practice of Façade Design, (3) Procedure for Computing and Measuring Daylighting Performance, and (4) Projections and Visualizations. The workshops will use a hands-on learning approach for the design and analysis mini façade project. Software demonstrations will be applied to projects during class sessions.

Special Topics in High Performance Architecture

Starchitects' Facades: Poetics + Performance

graphics courtesy of Federico Babina, www.federicobabina.com