

Shading Design

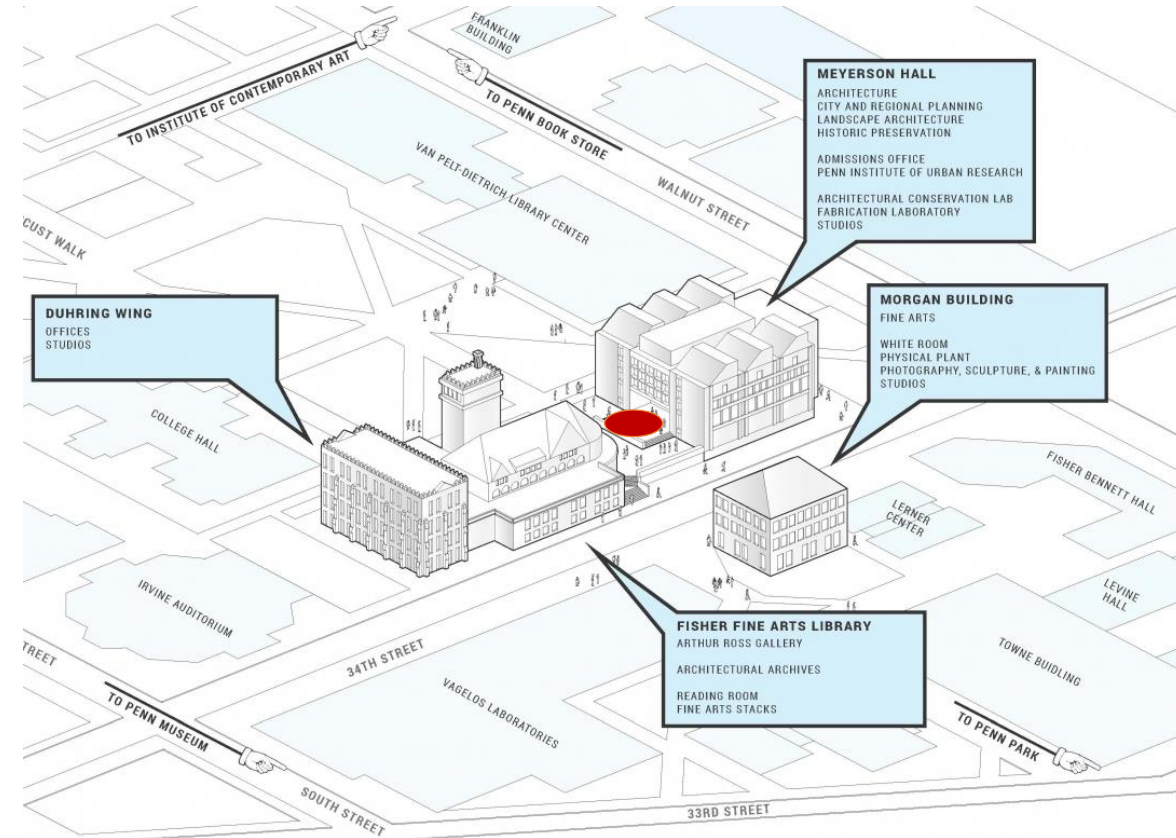
Ksenia Knyazkina

Building Performance Simulation

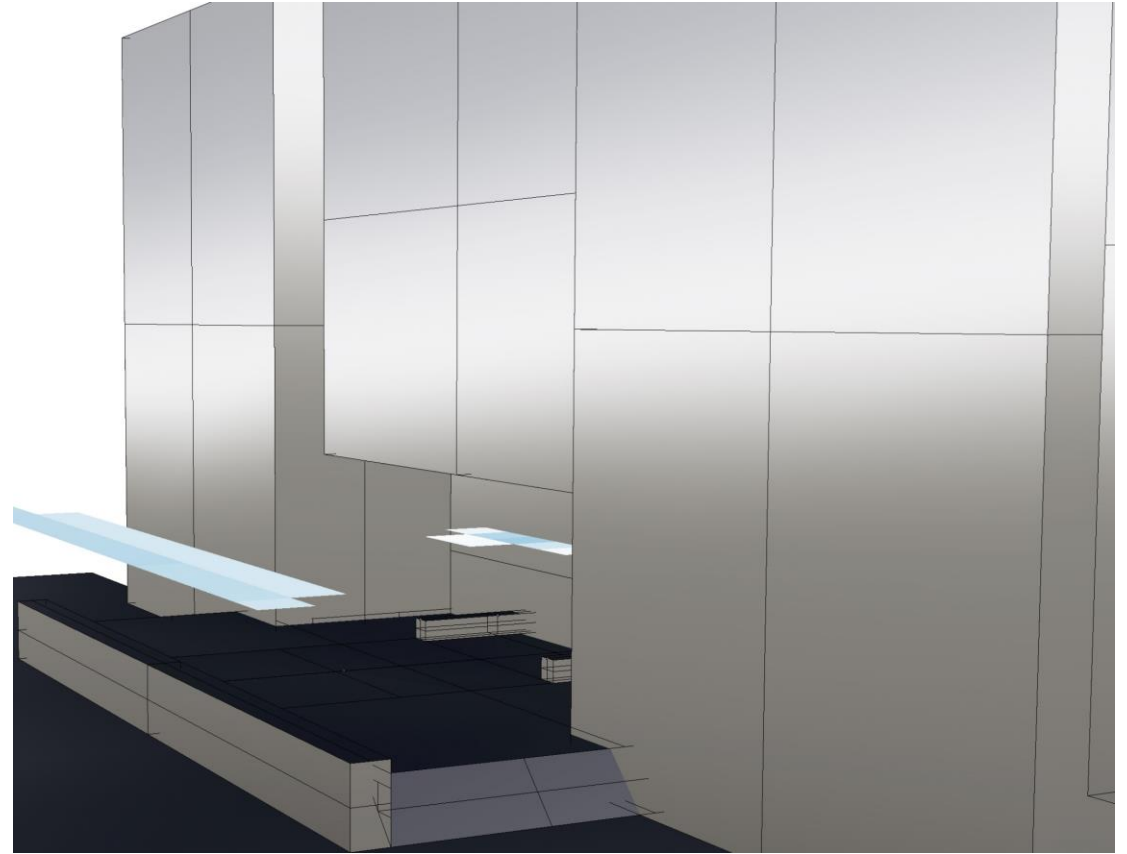
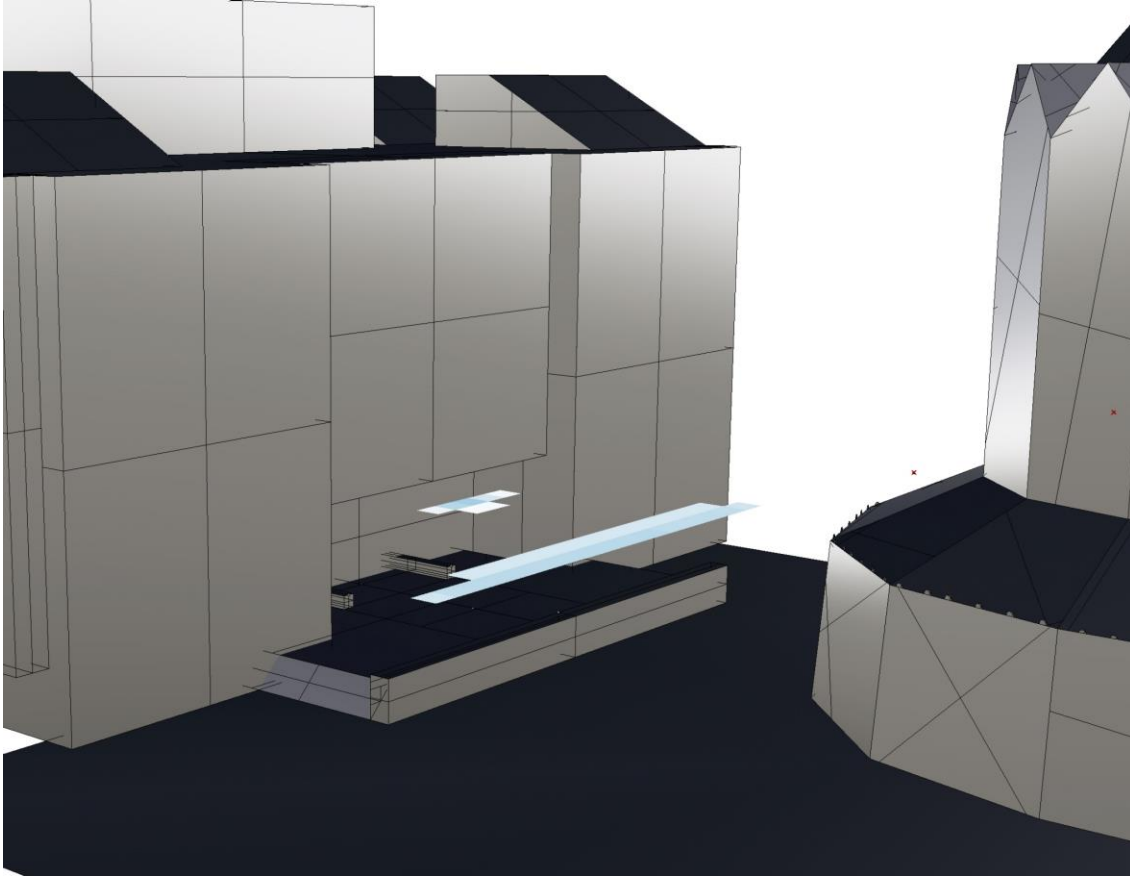
Site



2 benches are located near the entrance to the Meyerson Hall. Façade is facing the South. Building itself provide the shading for benches.



Shade



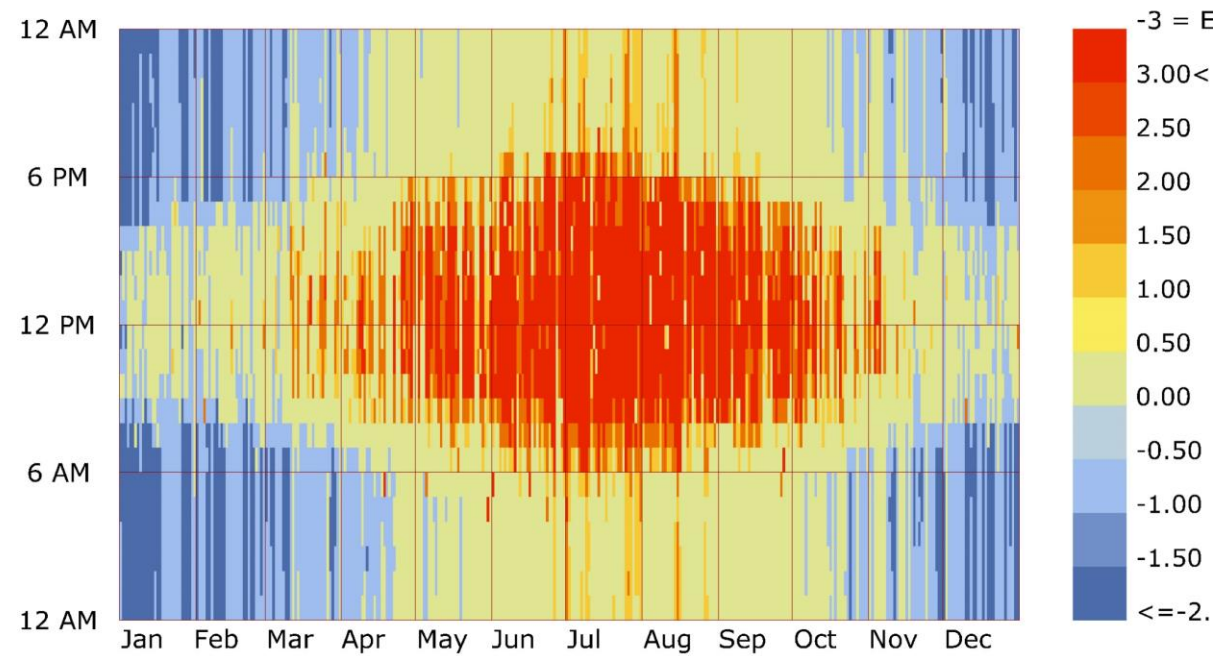
Energy Benefit: 83.3 dd

Total area: 17. 20 m2

Percent of comfortable hours 41%

Percent of Heat Stress hours <20%

Comfort hours without shade



Comfort hours with shade

