

Visualizing Building Performance Data

Arch 229 Final Presentation, Spring 2017

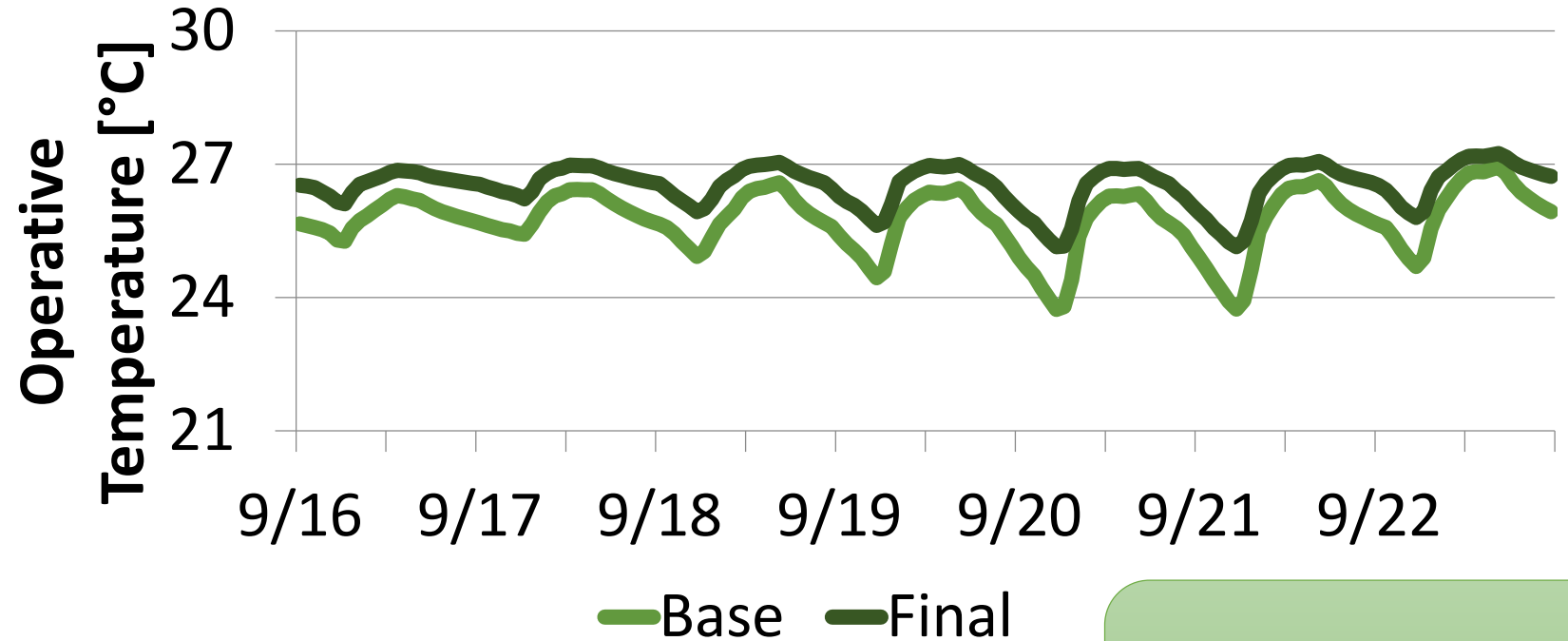
Elaina Present

Last Semester

We learned to model building energy performance using DesignBuilder.

We made sure to label our axes.

Final House vs Base House: One Week Downstairs Common Area Temperature Comparison



Tighter envelope gives less diurnal swing but higher temperatures without flushing.

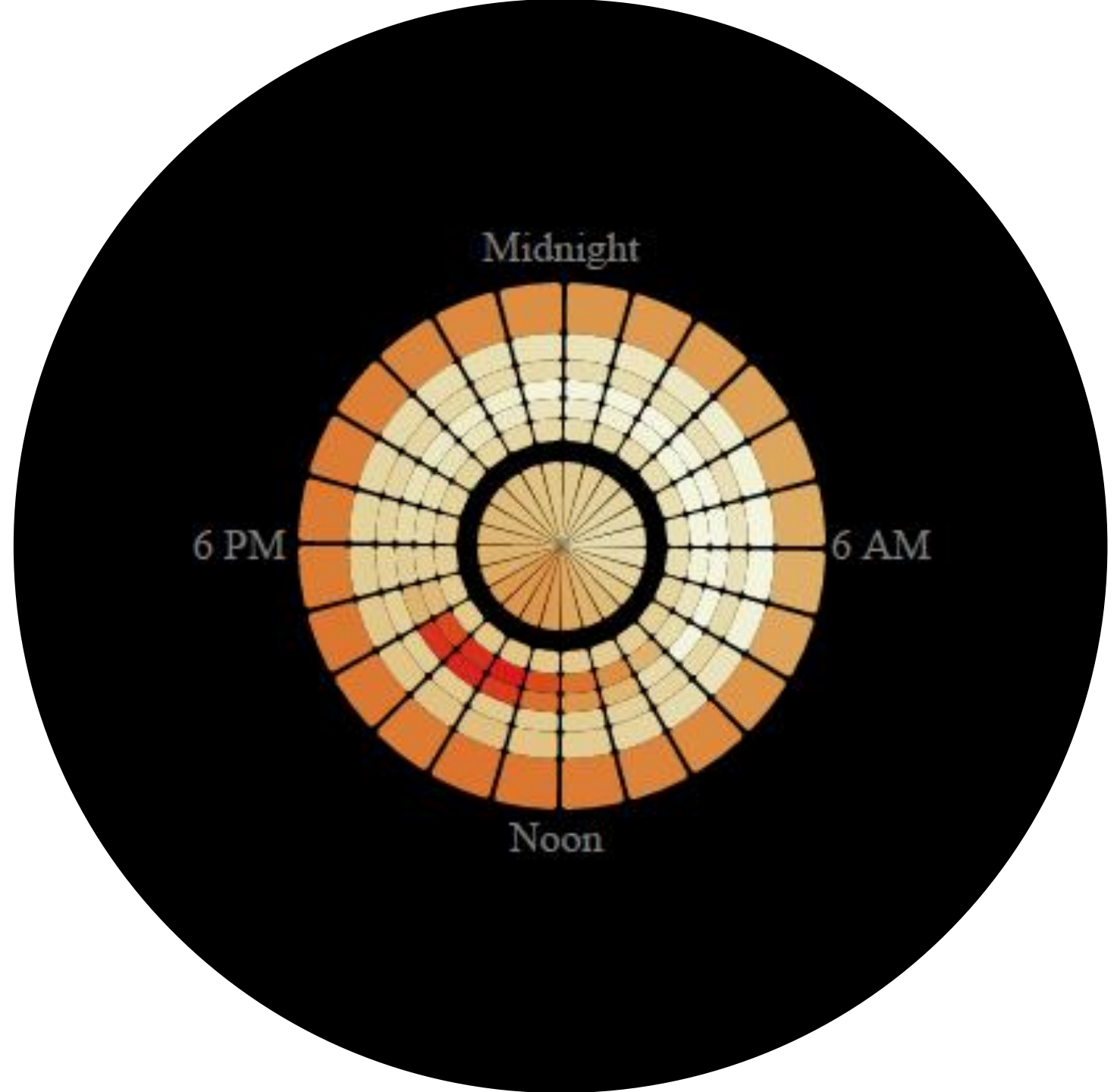
This Semester

We thought about ways to visualize our data.

Many audiences.

Many purposes.

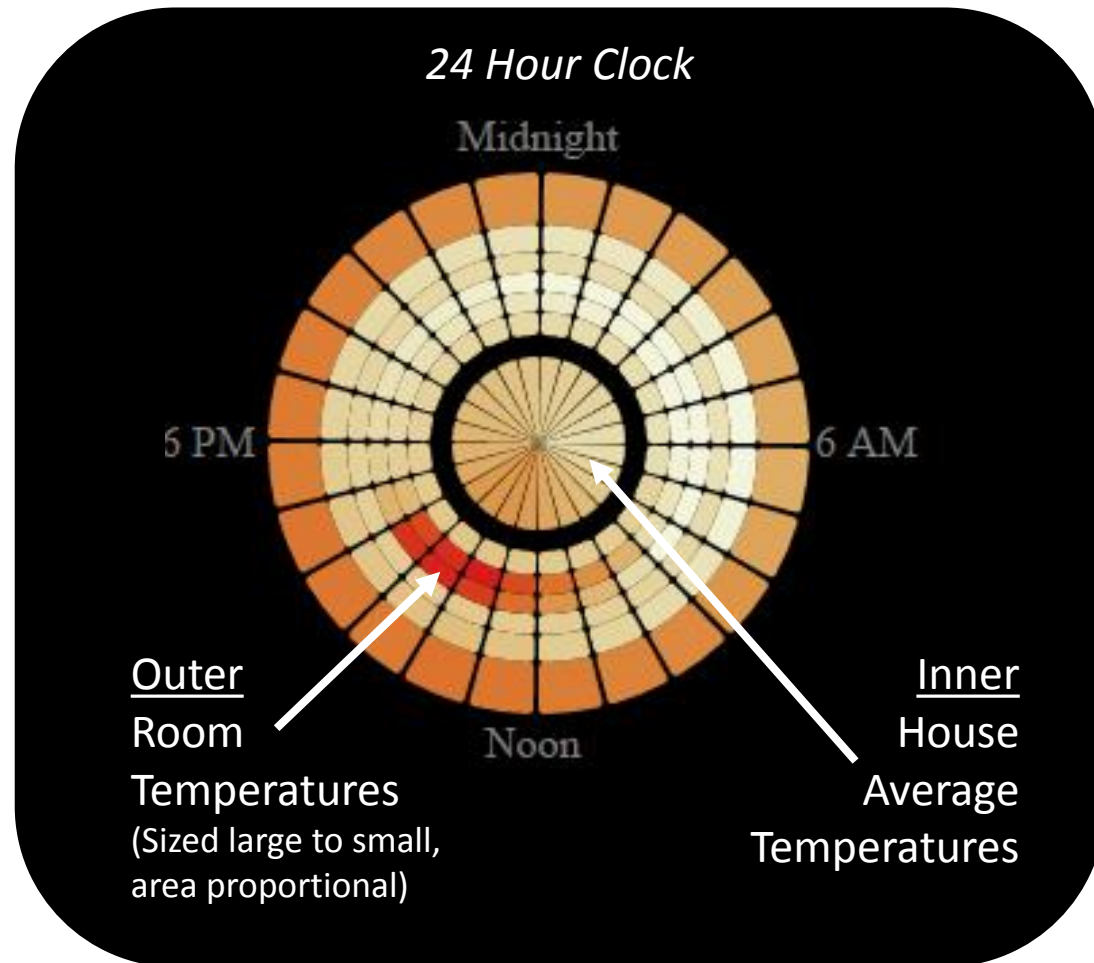
Many options.



My focus: visualizing tradeoffs

Figure Guide

Time and Space



Temperature

