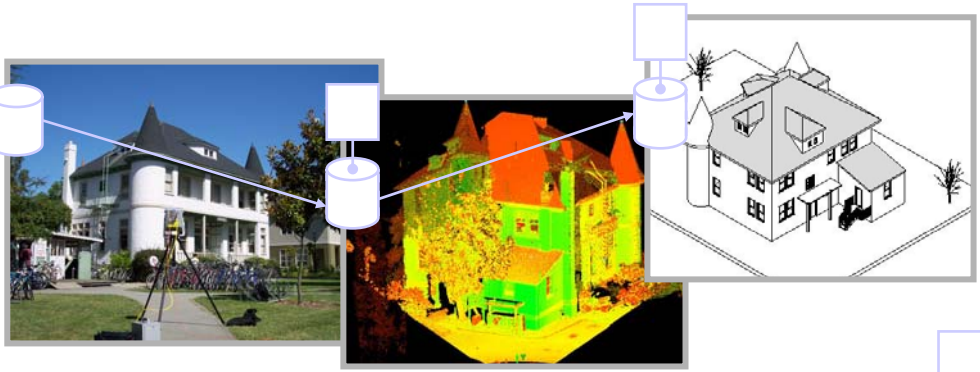
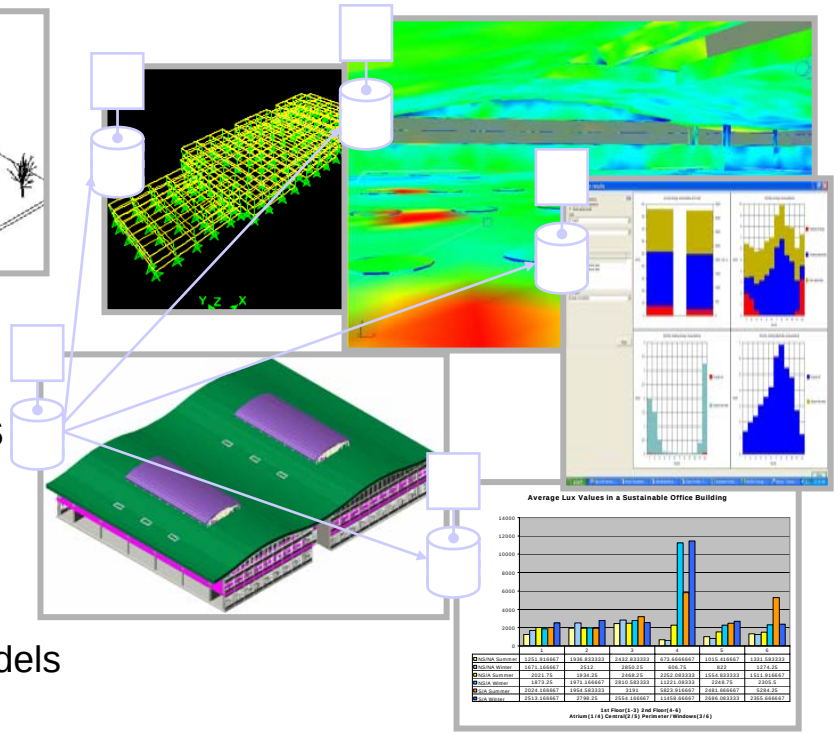
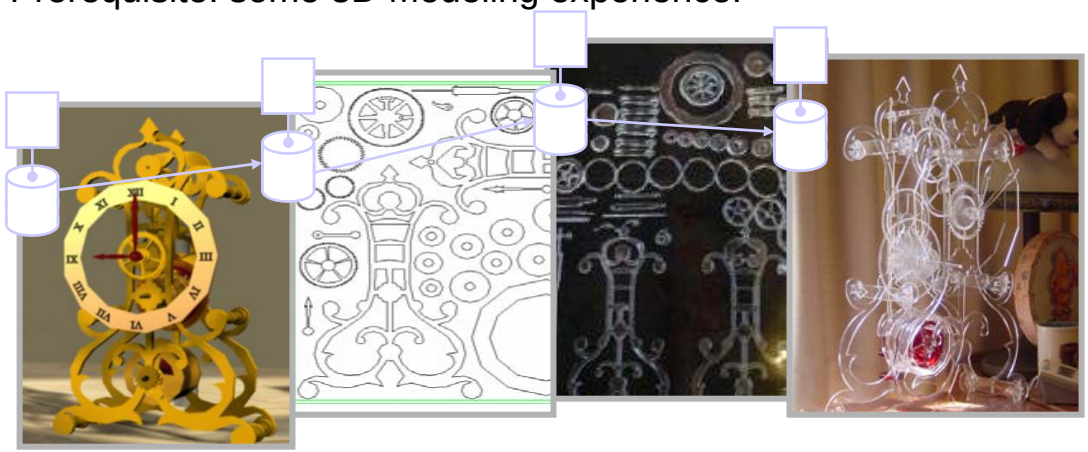
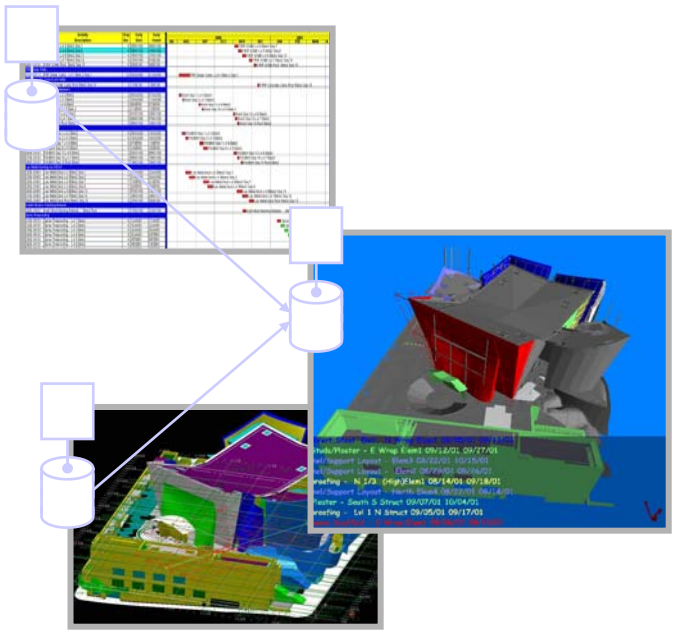




CEE 111 / 211: 3D Modeling Plus Analyses

T,TH 9:00 – 9:50 AM Wallenberg Learning Theater
F 9:00 – 11:50 AM Terman Computer Lab
Instructor: John Haymaker 3-4 units

Students learn how to build, visualize, and analyze 3D models through hands-on exercises, presentations from industry, lectures, and a final project. We'll explore technologies including laser scanning, parametric modeling, rendering, animation, 4D modeling, daylight simulation, energy analysis, cost estimating, structural analysis, and computer-controlled fabrication. Prerequisite: some 3D Modeling experience.