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Justin Tagg

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LEHIGH CAMPUS PLAZA PROJECT

Justin Tagg

This project employs professor Anthony Viscardi's "shadowmapping" method of design where the shadows cast by a simple 3D model are recorded by a 2D tracing throughout a single day, then further articulated by separating positive and negative spaces, and finally reincarnated into a 3D architectural form. The overall design of the plaza is governed by the metaphor of a student's academic path (from rough to refined) and is physically represented by a series of undulating curves that repeatedly dive into the ground and each time emerge in a more refined state. The culmination of the student's refinement bursts out of the ground in the form of a steel arched pedestrian bridge that functions as a café, meeting place, and ropeway docking station. The model is constructed of museum board and wood.

