Partner with TRAC, an NGO in the bayous outside of New Orleans, in designing a practical ‘off-grid’ elevator energy source. Consider small wind turbines, solar panels, and car generators driven by the kinetic energy of the elevator downward movement.

Develop and document a strategy for using rubble in building inspiring community centers, as a way to ‘jump-start’ the rebuilding process of destroyed neighborhoods.

Develop an Android based APP that calculates density at various slope angles for an innovative steep-slope building concept to be used in earthquake city rebuilding in China.

SIGUS wants you! Help us invent the future!