Eric Rothfeder

Presentation Title
12 square meters to 33.77 square miles: Building Technologies in Context

Abstract
The development and integration of building technologies open up new possibilities for the design of the built environment. Yet, these advances should not be seen as ends in themselves, but rather as tools to address the most critical issues confronting the discipline. My research in building technology develops formal and material solutions that respond to (and are energized by) the challenges of the present. By examining the economic, social and legal forces that constrain and catalyze the built environment, this research supports a design practice engaged with issues of sustainability, housing infrastructure and public space. In this talk, I will examine the intersection between building technology and social impact, presenting projects that range in scale from a single room to the city. These projects demonstrate how architecture’s materials and methods are embedded within a broader context and, ultimately, how building technology alters the organization and social conditions of the constructed environment.

Bio
Eric Rothfeder is a registered architect practicing in New York City. His research and design projects have been exhibited at the BSA Space in Boston, the Storefront for Art and Architecture, and the Fondazione Sandretto in Italy, and published in Domus, Bidoun, La Vanguardia (Barcelona), Competitions Magazine and the Architect's Newspaper. He has worked as a designer and project architect at the offices of Diller Scofidio + Renfro, KieranTimberlake and LevenBetts. He received a B.A. with distinction from Yale University and an M.Arch from Princeton University. He has taught at Princeton University and the New York Institute of Technology. In 2013 he was an Artist in Residence at the Cape Cod Modern House Trust.