

CIVIL & ENVIRONMENTAL ENGINEERING GRAD STUDENT SEMINAR

Design Robotics & Material Intelligence

Friday, September 4
12:30 PM
COE A322

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ABSTRACT: This presentation explores the convergence of design robotics, material innovation, digital fabrication, and computational design in contemporary architecture. Drawing from research, teaching, and large-scale Design-Fab and Robo-Fab installations, Santiago R. Pérez examines how material agency, making, and robotic technologies are reshaping architectural practice in a post-digital era. Through selected projects and case studies, the talk highlights the role of learning by making, ecological thinking, and material experimentation in developing innovative approaches to design, fabrication, and the built environment.



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Department of Civil and Environmental Engineering

