



Pressing Matters 8

UPENN Design

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- Printed on recycled paper with non-toxic inks, Pressing Matters focuses on social awareness and responsibility

Pressing Matters is an exciting design and research compilation from PennDesign's Department of Architecture, featuring recent student work, news, important symposia and lectures. Society faces many challenges: global warming and environmental change, pollution and waste, transition to new energy and resource economies, the redistribution and reorganisation of political and economic power worldwide; globalisation of the construction and development industries, population growth, shrinkage and migration; urban intensification and attrition; privatisation of public sector activities; and the transformation of cultural identities and social institutions. We seek to bring the expansion of expertise and creativity in architecture to bear on these challenges with a goal to be at the forefront of advanced research and design by creating an advanced research institute that focuses on new design methodologies and future manufacturing through the interlinked intelligence of digital design, scripting and robotics. Printed on recycled paper with non-toxic inks, *Pressing Matters* focuses on social awareness and responsibility, and endeavours to be a think-tank for critical exchange and advanced debate within and across disciplinary boundaries. We are a connective device linking invited experts for ongoing lectures and publications to a growing international audience and an increasing network of experts.

Approximately 310 graduate students, the Graduate Architecture Department is comprised of design studios, exhibition spaces, classrooms, and offices, a facility that includes state-of-the-art laboratories for computing and fabrication and two advanced research labs: the Digital Design Research Lab and the Building Simulation Group. PennDesign has also introduced 3-D printers in the newly renovated studio spaces and a brand new Robotic lab.