RUE RESPONSIVE URBAN ENVIRONMENTS
POLITECNICO DI MILANO DREXEL UNIVERSITY

noon - 4PM MONDAY APRIL 22
Hill Conference Room - LeBow Engineering Center

RESPONSIVE URBAN ENVIRONMENTS
WORKSHOP

Drexel UNIVERSITY

POLITECNICO MILANO 1863

The Responsive Urban Environment (RUE) looks at the city through the lens of ecosystem management. RUE considers the city as a complex network of interrelated systems that rely on each other to maintain system balance. A dialogue of hardscape to landscape, city infrastructure is comprised of buildings, roads and bridges with respect to green public space, waterways and food access – home to humans, plants and animals, the glue of its ecosystem crossed by issues related to public health, the watershed and biodiversity. Ecosystems themselves are complex adaptive systems that require flexibility and the capacity to respond to environmental feedback to cope with change and uncertainty.

The well-tempered RUE is a low-energy sustainable city.

SCHEDULE

Introduction to Responsive Urban Environments
Giuliana Iannaccone • Eugenia Victoria Ellis

Philadelphia's Commitment to Sustainability and Green Infrastructure
Alan Greenberger

Sustainable Water Resource Management in Philadelphia
Franco Montalto

Options for Achieving Deep Reductions in Carbon Emissions in Philadelphia by 2050
Patrick Gurian

Municipality of Milan project for the Rail Yards Regeneration
Gabriele Masera • Matteo Francesco Ruta

The Politecnico di Milano Sustainable Campus Initiative
Manuela Grecchi

The RUE workshop in Milan • Strategies for Porta Genova
Giuliana Iannaccone

Schuylkill Yards and the 30th Street Station District Plan for Philadelphia
Eugenia Victoria Ellis