



DLA 2017

Responsive Landscapes Workshop

Justine Holzman and Bradley Cantrell

June 8, 2017 4 pm to 7 pm

Kurhaus Bernburg, Germany – Großer Saal

Anhalt University
DIGITAL LANDSCAPE ARCHITECTURE

DLA 2017

May 11, 2017

Dear All,
Welcome to the DLA2017 Responsive Landscapes Workshop.

Date: Thursday June 8, 2017

Time: 4 pm to 7 pm

Location:

Kurhaus, Großer Saal

Kurhaus,
Solbadstr. 2
D-06406 Bernburg, Germany

The workshop presents an overview of techniques, methods, and technologies necessary to explore the potentials of responsive landscapes. An overview of responsive technologies introducing participants to microcontrollers, sensors, and actuators will be delivered through demonstrations of physical computing connected to parametric and 3d modeling software such as Grasshopper and Rhinoceros 3d.

Beyond the demonstration of specific tools and workflows, the workshop presents conceptual and theoretical approaches to responsive technologies in landscape architecture through case studies of experimental and built projects.

Participants will receive an introduction to responsive technologies and the concepts necessary to engage forms of physical computing in landscape architecture.



Monitoring the Kissimmee River Restoration in South Florida, photograph by Justine Holzman