

digital futures

Workshop Series

Fall 2013

Workshop 01: hello, Grasshopper

Date: Saturday Sep 07th, 2013
Time: 12pm-3pm
Location: Pratt - HHS 111

Software:
Rhino 5.0 + Grasshopper

This workshop will serve as an introduction to Grasshopper, a parametric modeling plug-in for Rhino. It will cover the development and conceptual basis of creating geometric models, which are parametrically controlled and manipulated within the software.

Workshop 02: Topo/Graphic

Date: Saturday Sep 21st, 2013
Time: 12pm-3pm
Location: Pratt - HHS 111

Software:
Rhino 5.0 + Grasshopper

Hardware:
Lasercutter

This workshop will explore various ways of modeling and manipulating geometry based on topographical information of proposed architectural sites. We will move from creating digital models in rhino and look at different ways of fabricating them using the lasercutter.

Workshop 03: Parametric Fields

Date: Saturday Oct 05th, 2013
Time: 12pm-3pm
Location: Pratt - HHS 111

Software:
Rhino 5.0 + Grasshopper

This workshop will focus on how to generate and control difference in a serial array of primitive units, independently and on surfaces. Emphasis will also be placed on data flow and a series of surface analysis, breakdown and population techniques.

Workshop 04: Weaverbirds/Kangaroos

Date: Saturday Oct 19th, 2013
Time: 12pm-3pm
Location: Pratt - HHS 111

Software:
Rhino 5.0 + Grasshopper +
Weaverbird + Kangaroo

This workshop will feature Grasshopper plug-ins Weaverbird and Kangaroo. Both will look at working with meshes in Rhino and getting smooth geometrical results with subdivision, mesh relaxation and optimization of form.

Workshop 05: the "Big Mac Effect"

Date: Saturday Nov 09th, 2013
Time: 12pm-3pm
Location: Pratt - HHS 111

Software:
Rhino 5.0 + Maxwell + Photoshop

This workshop will focus on the creation of seductive architectural imagery through the layering of various visual data. Using architectural renderings as a base, we will go through adding light, environments, people and objects to create great images.

Digital Futures Workshop Series

is brought to you by:

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Workshops are open to all Pratt Students and Faculty

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