SPRING 2016
Undergraduate Landscape Architecture

ARCH/LARCH 2300/E: OUTLINES OF THE BUILT ENVIRONMENT
Moore
Introduction to architecture, landscape architecture, and planning as cultural practices that shape the physical environment.
GE cultures and ideas course. Cross-listed in ARCH and LARCH.
3 credit hours

LARCH 2367: MAKING AND MEANING OF THE AMERICAN LANDSCAPE
Boswell
Overview and interpretation of influential figures, policies, programs, cultural forces, and environmental factors that have shaped the American landscape since the Revolutionary War.
Prereq: English 1110 (111) or 110, or equiv.
GE writing and comm: level 2 and cultures and ideas course.
3 credit hours

LARCH 2780/7890: LANDSCAPE ARCHITECTURE TOPICS SEMINAR
Title: Trot Seminar: Experimental Forests
Experimental forests are employed worldwide to conduct experiments on ecological systems and to increase productivity in silviculture. In the Swedish Landscape Laboratories in Alnarp, Sweden, students and faculty study both qualitative and quantitative aspects of forests. In this seminar-workshop, led by Sarah Cowles and Trot Distinguished Visiting Professor Roland Gustavsson of The Swedish University of Agricultural Science, we will study Gustavsson’s work in the Landscape Laboratories of Scandinavian. We will visit local forests of different biotopes to observe composition, species, and atmosphere. Participants will assist with the production of an exhibition of Gustavsson’s work at the Swedish Landscape Laboratory that will be held in conjunction with the upcoming symposium “This Is a Test: Gardens, Prototypes, and Other Sites for Research”. Participants will also develop concepts for such an experimental forest in sites on the Ohio State campus.
3 credit hours
Title: Glimcher Seminar

Description to be announced.

3 credit hours

LARCH 4410/7410: ADVANCED LANDSCAPE TECHNOLOGIES

Malmstrom

Title: Parametric Surfaces

Within parametric design lies the ability to explore an infinite number of design solutions with any given set of variables. So what happens when this design process meets the very surfaces we interact with on a daily basis? This seminar seeks to break down and explore existing projects utilizing parametric design techniques gaining a further understanding of their constructs while also allowing students to implement similar methods within their own studio designs.

Utilizing the Grasshopper interface within Rhino 5.0, students will begin by replicating a series of contemporary case-study projects employing the parametric design software. These projects range in scale from large topographies such as Eisenman’s Memorial to the Murdered Jews of Europe to facade studies such as Herzog & De Meuron’s Signal Box and more. After understanding each case-study, students will then take the project further as they propose their own modification to the parametric definition resulting in an altered version of the original project. The course will culminate in the fabrication of one these modified systems utilizing the school’s various prototyping and fabrication equipment.

Prerequisite: Beginner/Intermediate knowledge of Rhino 5.0

3 credit hours