

TITLE: Integrating Green Infrastructure into our Academic Mission

HOST: David Cutter, ASLA, PLA Campus Landscape Architect

DATE: Thursday January 23, 2014, 12:00 -1:00 PM 300 Rice Hall

ABSTRACT: This topical lunch, led by David Cutter will explore opportunities to better utilize our campus landscape and particularly green infrastructure for teaching, monitoring, research and outreach that further our academic mission. Leading the discussion will be **Judy Nitsch**, an innovative designer of green infrastructure, who will share her experiences with some of our peer institutions who have successfully done this, including funding opportunities.



Judy Nitsch is the founding principal of Nitsch Engineering. Her work over the past 38 years in the civil engineering field has focused on the design and management of site development and infrastructure-related projects. A graduate of Worcester Polytechnic Institute (WPI), Judy is a Registered Professional Engineer in 18 states and the District of Columbia. She received an Honorary Doctor of Science Degree from the Massachusetts Maritime Academy in 2010.

Nitsch Engineering specializes in providing civil engineering, land surveying, transportation engineering, sustainable site consulting, planning, and GIS services. Since 1989, they have worked with academic clients, developers, corporate and institutional owners, public agencies, and design professionals on major private development and public infrastructure projects in 18 states and five countries. Nitsch Engineering embraces the philosophy of Biophilic Design that goes beyond traditional work as civil and transportation engineers, and realizes how innovative designs can improve everyone's life experience. They have become a leader in green infrastructure design and understand the importance of a balanced holistic site design approach. Nitsch Engineering specializes in managing stormwater using a water balance approach. By integrating stormwater with building and landscape systems, they identify comprehensive solutions to promote the filtration, retention, evaporation, infiltration, and reuse of rainwater, instead of allowing it to run off into our harbors and streams.