

## 8TH ANNUAL GREEN BUILDING CONFERENCE



Timothy R. Toland

Mr. Timothy Toland is an assistant professor in the Department of Landscape Architecture at the SUNY College of Environmental Science and Forestry in Syracuse, NY. Joining the Department of Landscape Architecture in 2005 as an Assistant Professor, Mr. Toland teaches the planting design and practice sequence, as well as construction materials, construction documents and introductory graphics.

A native of Caledonia, New York, he holds an Associate's degree in Landscape Development (1992) and a Bachelor's in Plant Science (1994) from SUNY Cobleskill, and a Master's in Landscape Architecture (1998) from SUNY College of Environmental Science and Forestry at Syracuse.

Mr. Toland has practiced landscape architecture in Syracuse, NY, Charlotte, NC, Alexandria, VA, and Cleveland, OH. While in practice, Mr. Toland worked in varying capacities on a number of project types, focusing on campus planning and design, transit and urban planning, municipal planning, site planning and detailed design.

As registered landscape architect and LEED-Accredited Professional, Mr. Toland's scholarly pursuits are in the various areas of sustainable design, in particular focusing on green infrastructure and construction materials. His work seeks to identify the synergies between various sustainable systems, attempting to optimize their performance within the designed and built environment. The goal of his research is to improve the economic and ecological sustainability of projects by providing the necessary information to design professionals that will allow them to make informed decisions and understand the implications of decisions made during the design process.