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Sustainability Seminar Series, 2019

Oct 15th, 4:00 PM - 5:00 PM

Dam Removal in New Jersey: Ecological Uplift, Public Safety, and Building Ecosystem Resilience in Advance of Climate Change

Beth Styler Barry

The Nature Conservancy, beth.stylerbarry@tnc.org

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MONTCLAIR STATE
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The Doctoral Program in Environmental Science & Management
and MSU Sustainability Seminar Series Present:

**Dam Removal in New Jersey:
Ecological Uplift, Public Safety, and Building
Ecosystem Resilience in Advance of Climate Change**

WHEN: October 15, 4:00 pm WHERE: CELS 120 lecture hall

Beth Styler Barry
The Nature Conservancy in New Jersey



Beth Styler Barry leads development and implementation of major stream restoration projects, including dam removals, from permit application to working with engineers, contractors, and partners for successful project completion. She leads the NJ Statewide Dam Removal Partnership. Beth previously worked as executive director of the Musconetcong Watershed Association. She has a Bachelors Degree in Biochemistry from Rutgers University and a Masters Degree in Environmental Management from Montclair State University.

Dam removals are often the subject of controversy. We'll explore dam removals from planning to (de)construction and see examples of ecosystem changes that follow. New Jersey has over 1700 dams, the average age of these dams is over 50 years. Many dams have a public use, they may provide a potable water supply or create economically important recreational lakes. However, many dams have outlived their intended use, have fallen into serious disrepair and negatively impact ecosystems.

For more information contact Dr. Galster at galsterj@montclair.edu