



Sustainability Perspectives

The Feasibility of Aquaponic Food Production in New York

Paula Turkon, assistant professor of Environmental Studies and Sciences at Ithaca College, will explain that while conventional food production methods produce large amounts of food, they also require high energy input, deplete soil nutrients, add chemical runoff to natural water sources, and take up large expanses of land. In contrast, integrated agricultural systems work by mimicking nature's systems to create productive agriculture with minimum input and closer to zero waste. This presentation will explore the feasibility of using *aquaponics*, a modernized version of an ancient integrative agricultural system in which fish waste is naturally converted into plant nutrients, as a way to increase the sustainability of food production.



Monday, April 4, 2016 ~ 12:20 – 1:20PM
Stratton Hall Room 209

All *Sustainability Perspectives* series events are free and open to the public. The series explores the concept of sustainability from a variety of viewpoints.

Wells is committed to providing access to all events; anyone needing assistance should contact Marian Brown, Center for Sustainability and the Environment, at 315-364-3304 or by email at mbrown@wells.edu, as soon as possible.



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