# Flood & Drought Prevention: Water Retention Landscapes

Zach Weiss explores how to work with nature's forces to create healthy, productive, and resilient landscapes.

**Pine Lake, GA - Thursday, January 24, 2019 - 7pm - Beach House 4580 Lakeshore Dr, Pine Lake, GA 30072**

The hydrological cycle of our planet is being severely disturbed, from the tops of our watersheds to the river mouths feeding the oceans. This is leading to increased drought, desertification, flooding, water scarcity, collapse of ecosystem function, disease, crop loss, etc. - which when occur, are called “natural” disasters. There is nothing natural about these events, rather it is the direct result of short-sighted management.

This feedback loop is not only preventable but reversible through improvement management and cooperation with natural systems. Decentralized water retention landscapes - returning the water to the earth that is being otherwise diverted by human development - provides a proven and effective method for enhancing the cycling of water in the landscape, reversing desertification, stabilizing climate change, and improving water availability and quality - all while increasing productivity and vitality for both humans and their ecosystems.

This presentation provides both the context and theory for the larger ecological issues at hand, as well as real world examples of the solutions and approaches that can affect change. Highlighting projects from a variety of different contexts, scales, and climates leaves participants equipped with a fundamental understanding of the key elements and introduces the incredible possibilities for restoration and regeneration.

**About Zach Weiss -** Protégé of revolutionary Austrian farmer Sepp Holzer, Zach is the first person to earn Holzer Practitioner certification directly from Sepp - through a rigorous apprenticeship. Blending a unique combination of systems thinking, empathy, and awareness, Zach created Elemental Ecosystems to provide an action-oriented process to improve clients' relationship with their landscape