

Workshop: Quantum Effects in Nature

In this workshop we will explore the macro and quantum effects of electrons and conductive and insulative materials and work.

Workshop: Electricity

Physical

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The Waste Water Cycle at Mezzacello

This is a blog post about the water cycle at Mezzacello. The many ways I collect, purify and reuse water on my urban farm.

Summer Camp Video Series

These are an evolving library of my favorite YouTube Videos to use. All of this content is available on YouTube for free.

Building Out The BioLab at Mezzacello

A quick update on the status of the biolab at Mezzacello. The building 4 facility for all lifescience and microscopy.

Tour The Hornbeam Allee

Welcome to the Tour the Hornbeam Allee. This area is also called the Secret garden and is a bird and human sanctuary.

VAWT4All Initial Data Collection

A pop up blogpost created by one of my High School interns at Mezzacello. Data collection and models. Learn more here.

Installing a Passive Solar

Heater

A quick blogpost on my experiments with a passive solar heater for my classroom and battery bank storage area in winter.

Life Finds a Way

Ducks are a mystery. Roo-Paul-Ster keeps eating duck eggs, so this hen found a run around, laying in the chick brooder. They need a nest box.

Compost Update 2023 – Restocking the Bioreactor

Time to use the leaves I saved in 2022 to shred them and hold them in reserve through the spring and summer!