

Workshop: Partners not Pets

This workshop looks at the way humans, animals, and ecosystems interact with Applied STEM and engineering.

Mezzacello Zoo Brew Adventures 2023

A while back I was offered 25 cubic yards of ZooBrew Manure from our local zoo. I opted for 10 cubic yards. I'm glad I did!

Workshop: BioTech Basics

This workshop looks at the way simple machines interact with materials in the natural world. Applied STEM and engineering.

Workshop: BioEngineering Basics

This workshop looks at the way simple machines interact with materials in the natural world. Applied STEM and engineering.

Glyphosate and The Hormone Regulation Mystery

The role Glyphosate and Glyphosate-Resistant Genetically-Engineered grains has on egg production and health.

BioDome Automated Systems 2023

This is the blogpost that touches on the ecology and technology in the biodome for 2023.

Time To Upgrade The BioDome Again

It's year three for the biodome and I am innovating the design by integrating an outdoor classroom and the dome structure.

The Moon and Other Garden Jewels

After a review of the grounds at Mezzacello, the moon showed me some issues I was unaware of as being real pressing issues.

The Golden Ticket Presentation

The YouTube video of the talk I gave at the October 2023 Global innovation Field Trip on what i created Mezzacello to be.

Hopes and Dreams

A quick recounting of how post COVID my summer camp kids gve me the confidence to dream big again.