



Craig M. Trester

<https://www.instagram.com/nyc.myc/>

Craig M. Trester is a citizen scientist that utilizes biomimicry through applied mycology to develop regenerative solutions for many of the environmental challenges that impact our world. In 2018 he created [MYC.NYC](#), an applied mycology educational resource to teach the benefits fungi provide to our health, environment, and society. Teaching numerous public workshops on biology, bioremediation, DNA barcoding, sterile tissue culture, and mushroom cultivation to academic, research, community, and private audiences throughout New York City. In 2019 engaged grade school, high school, college, and adult students through several original mycology/soil/molecular biology educational programs he developed, taught, and facilitated.

Aside from Craig's work as an educator much of his recent interests focus upon how might the qualitatively regenerative principles and techniques of permaculture combine with the quantitatively powerful tools that molecular biology has recently provided us with as a civilization to understand the natural microbial world. Through research of fungi and soil biology, diligent observation of our surroundings, and intentional application of microorganisms, he believes novel approaches for bioremediation, carbon sequestration, and regenerative agriculture can be made a reality.

Here is a list of the organizations Craig is currently affiliated with: Newtown Creek Alliance, Van Cortlandt Park Alliance, Bronx River Alliance, Biotech Without Borders, Beam Center, Earth Arts Center, NYC Parks, Bust Magazine, CUNY Baruch, Cooper Union, New York University, School of Visual Arts, Central Saint Martins-University Arts London, Lower Eastside Girls Club, National Wildlife Federation, Groundwork Hudson Valley, Greenburgh Nature Center, AgTech X, Square Roots, Teens For Food Justice, and the NYC Department of Education.