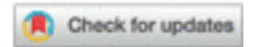


ALTERNATIVE GALLERY



Scott Camazine: Memento Mori

Scott Camazine

Biologist, Artist and Medical Doctor, Boalsburg, USA

Biologist, artist and medical doctor, Scott Camazine initially turned to Kickstarter as a platform to introduce people to his unusual animal skull sculptures. What makes these sculptures unique is they are not an artist's rendition, but an exact replica of the skull of a real animal.

The basic idea of this project — to create sculptural objects that accurately reflect the complex structures of nature — has evolved as one of the passions of his life. As a teenager, he spent spare time assembling skeletons from dead animals found along the highways or in the woods. According to Camazine, these pursuits were a perfect marriage of his curiosity about nature and his interest in the visual arts. He did not want merely to collect things and put them in jars of formaldehyde. He wanted to find a way to display their intricate beauty. Fast forward several decades, a medical degree, the advent of 3D printing and he found himself ideally poised to take advantage of CT scanning to create 3D models for printing in metal. CT scans used for diagnostic medical imaging are the x-ray vision that allows us to peer into our bodies providing an exquisitely accurate rendering of anatomical structures. Many of the scans he uses were obtained by taking animal skulls from his own collection and running them through the CT scanner at the hospital where he worked. He then imported this digital data into software programs such as Slicer, Blender, MeshLab and zBrush to create 3D models. His most challenging task was to learn enough of the software basics to create models that could be 3D printed at high resolution in wax and then cast in metals such as bronze, silver and gold.

The results were miniature sculptures, each a 'memento mori' or remembrance of the death of the individual and of the species. Being mindful of death is of course a way to celebrate life, both of the individual and the species.



Brain White Matter Sculpture.

Brain White Matter Sculpture.



Femur Earrings.



Voronoi Human Skull.



Voronoi Figure.



Spider Monkey Earring.



Human Rib Cage Necklace.



Brass Gharial Necklace.



Stainless Steel Buck.

