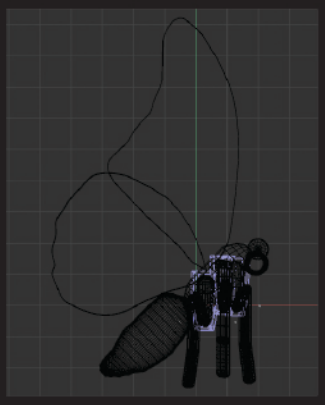
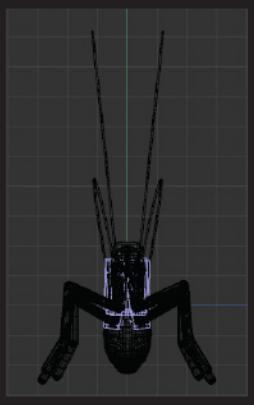
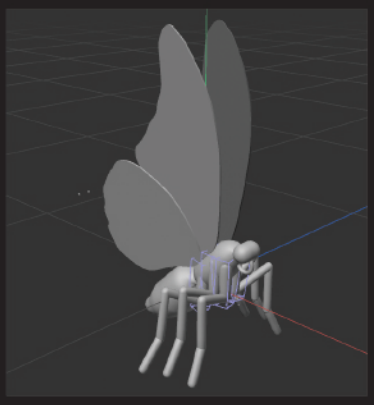
MEMORIAL STATUE

DESIGN & BUILD DOCUMENTATION







Butterfly | Stage 1

34.93cm/13.75”3 L
28.96cm/11.40” W
59.49cm/23.42”H

Stage 1 Cost
$150 - $225

Materials
Smooth-On Onyx Slow
Smooth-On Crystal Clear 204

The Butterfly that sits atop the statue will be created using several contemporary and traditional art making processes, including molding & casting, CAD modeling, 3D printing, and sublimation printing. All processes will be using fully synthetic materials.

The finished Butterfly head, thorax, abdomen, and legs will be comprised of Smooth-On Onyx Slow. The wings will be a composite of Smooth-On Onyx Slow, Smooth-On Crystal Clear 204 and sublimation ink.

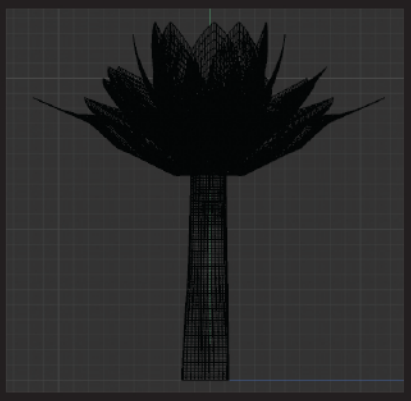
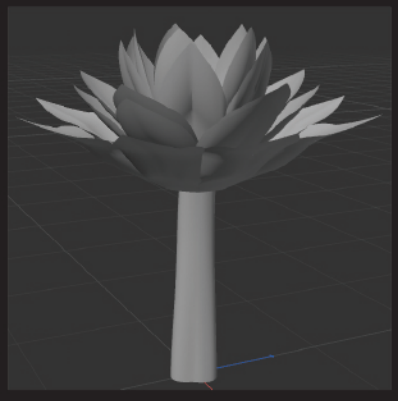
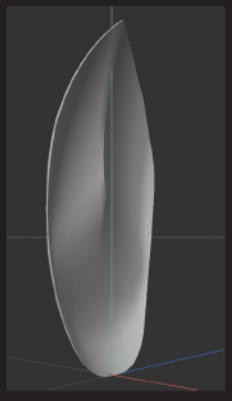
A piece of art will adorn the wings of the butterfly.

***All processes & work experimental. Designs, applications and schema subject to change.**

©Synthetic Ghost Ind | Don McCauley

MEMORIAL STATUE

DESIGN & BUILD DOCUMENTATION

Lotus | Stage 2

Log
35.56cm/14” L
35.56cm/14” W
121.92cm/48”H

Stage 2 Cost
$1450 - $1950

Species
Eastern Red Cedar
Collected locally after Hurricane Ian by Mike Halligan
Selected and purchased by Halligan & McCauley

Lotus Petals
36.83cm/14.5” L
16.51cm/6.5” W
1.27cm/0.5”H

Materials
Smooth-On Smooth-Cast 320
Smooth-On Crystal Clear 204
Smooth-On So-Strong Colorants

Strength
Shore Hardness 80D
Tensile Strength 3,500PSI

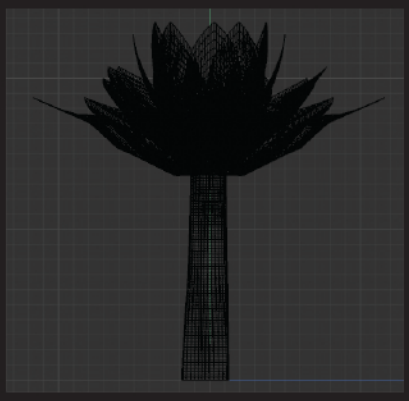
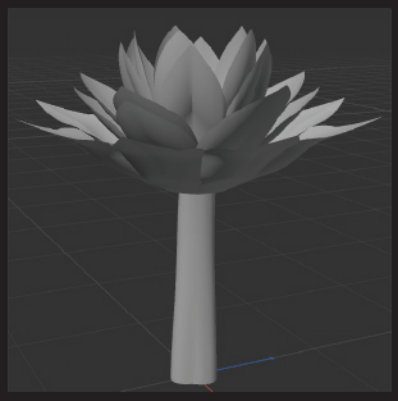
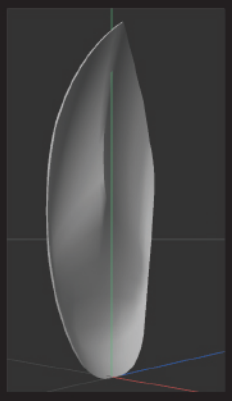
The Lotus that sits in the middle of the statue will be created using several contemporary and traditional art making processes, including molding & casting, CAD modeling, 3D printing, and encapsulation. All processes will be using natural & synthetic materials.

***All processes & work experimental. Designs, applications and schema subject to change.**

©Synthetic Ghost Ind | Don McCauley

MEMORIAL STATUE

DESIGN & BUILD DOCUMENTATION

Lotus | Stage 2

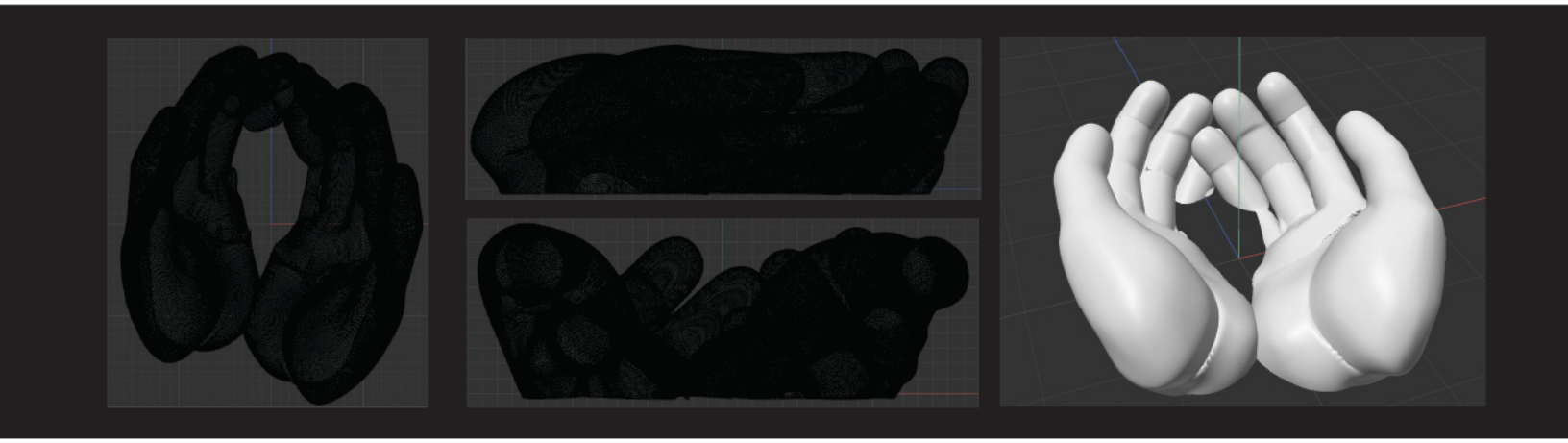
The finished Lotus stem is a 48” log of Eastern Red Cedar that is laquered. The Lotus petals will be a composite of Smooth-On Smooth-Cast 320, Smooth-On Crystal Clear 204, and Smooth-On So-Strong Colorants.

***All processes & work experimental. Designs, applications and schema subject to change.**

©Synthetic Ghost Ind | Don McCauley

MEMORIAL STATUE

DESIGN & BUILD DOCUMENTATION



Hands | Stage 3

Hands 195.22cm/76.85" L
164.21cm/64.64" W
58.59cm/23" H

Stage 3 Cost
$1350-1500

Materials
Overture PLA
Smooth-On Duo Matrix Neo
Smooth-On Matrix Chopped Glass
Smooth-On Bronze Metal Powder
Cement

Strength
Tensile Strength 3,300 - 5,500 PSI

The Hands that sits at the base of the statue will be created using several contemporary and traditional art making processes, including CAD modeling, 3D printing, and cold-casting. All processes will be using natural and synthetic composite materials.

The finished Hands will be a composite of Overture PLA, Smooth-On Duo Matrix Neo, Smooth-On Matrix Chopped Glass, Smooth-On Bronze Metal Powder, and cement. The core of the Hands will be cement, which will be filled after delivery. Cement will encapsulate rebar ground supports.

***All processes & work experimental. Designs, applications and schema subject to change.**

©Synthetic Ghost Ind | Don McCauley