

Eric Kunzendorf

2022

3D Print List



Angry Marat

2015

FDM 3D Print HIPS filament/Spray Paint

8.25" h x 6" w x 2.5"d



Marie the Mime

2015

FDM 3D Print HIPS filament/Spray Paint

8.25" h x 6" w x 2.5"d

(Unfinished at left)



Marie the Mime (Painted)

2015

FDM 3D Print HIPS /Acrylic Paint

8.25" h x 6" w x 2.5"d

Collection of Ms. Christin Scheel

(Detail at left)



Little Shop of Alien!

2015

HIPS FDM 3D Print/Spray Paint

5" h x 7" w x 8"d

This was a one hour sculpt in 3D Coat which I 3D printed.



DNA Tree

2016

HIPS FDM 3D Print/Spray Paint

6" h x 4"w x 4"d

Also a quick sculpt in 3D Coat to test how one might print a tall detailed structure using our new 3D printer.



Jedidiah Wilkins: The Amish Avenger

2016

HIPS FDM 3D Print/Spray Paint mounted on Ceramic tile

7"h x 6"w x 6"d



Hugo Gruffman

2016

HIPS FDM 3D Print/Spray Paint

6.5 " h x 7 " w x 4.75"d

See the Pluralsight course where I discuss teach my head modeling technique [here](#).



Nicodemus

2017

FDM print using ABS filament. Acetone vapor smoothed. Printed in snap-together parts.

7"h x 5"w x 4"d

I created this as an example of a 'kitty doll' assignment in my Intro 3D Modeling Class. Students model the base mesh 'kitty doll' (based off the ubiquitous Munny Doll model) and bring it in to ZBrush for detail sculpting and painting. It is fully articulated; the head arms and upper body swivel in place.

Ur-Vile

2016

HIPS FDM 3D Print/Spray Paint Mounted on Ceramic tile.

7" x 4.5" x 4.5"

(Unfinished at left) This is a sculpt/character from Stephen R. Donaldson's Chronicles of Thomas Covenant fantasy series. It served as proof-of-concept for work *Waynahim*.

Waynahim

2016

HIPS FDM 3D Print/Spray Paint mounted on Ceramic Tile

6"h x 4"w x 4"d

This is also the product of a course available at Pluralsight.com [here](#).

Contempt

2021

7"h x 6"w x 6"d

FDM print. Painted and finished with graphite powder (left) and shoe polish (right).

This was a proof of concept: could I print a head in 5 pieces and assemble the pieces into a larger work. It stems from an encounter I had with the work of Frances X. Messerschmidt, whose startlingly expressive (for 16th century Germany) self-portraits moved me to attempt to translate that expressive quality into the 3D medium.

Surprise

2021

10"h x 7"w x 7"d

FDM print. Painted unfinished

This was a proof of concept: how large a head could I print in 2 pieces and assemble into a larger work. This and *Contempt* stems from an encounter I had with the work of Frances X. Messerschmidt, whose startlingly expressive (for 16th century Germany) self-portraits moved me to attempt to translate that expressive quality into the 3D medium.

Cuttlefish class destroyer

2021

6"h x 13"w x 5"d

FDM print PLA filament. Painted.

Modeled in Maya and Printed in multiple parts.

I created this and two other models as examples for my Hard Surface Modeling assignment in my Animation Production class.



Disk freighter

2021

4"h x 10"w x 6"d

FDM print PLA filament. Painted.

Modeled in Maya and Printed one piece.

I created this and two other models as examples for my Hard Surface Modeling assignment in my Animation Production class. It is noteworthy as it shows the capabilities of ek_panelMaker.mel and ek_placeGreeble.mel

Runabout front and back

2021

4"h x 8"w x 5"d

FDM print PLA filament. Painted.

Modeled in Maya and Printed in four parts

I created this and two other models as examples for my Hard Surface Modeling assignment in my Animation Production class. It is noteworthy as it shows the capabilities of ek_panelMaker.mel and ek_placeGreeble.mel



Death's Head Moth

2022

4"h x 6"w x 6"d

Glowforge cut/print in 3mm birch plywood.

Designed and realized in Adobe Illustrator, exported as an .svg file and printed/cut in the Glowforge online application.

Gypsy Moth

2022

4"h x 6"w x 6"d

Glowforge cut/print in 3mm birch plywood.

Designed and realized in Adobe Illustrator, exported as an .svg file (seen in the background) and printed/cut in the Glowforge online application.

