

ETGG1803

Lab6: **Blender Modeling**

Points: **40**

Assigned: **1/26/2010 (TR), 1/27/2010 (MW)**

Due: **Friday, 2/12/2010 by 11:59pm**

Objective:

Gain some experience with Blender's modeling tools and possibly get your work featured in an upcoming¹ game (made by the ETGG3802 class).

The house was built in Victorian times (think of a plantation house) but has been lived in until recently. The visual style should be cartoony (as in "Nightmare Before Christmas", "Scooby Doo", etc). Make the models exaggerated / twisted / organic.

Try to make a single mesh. Also, at the end, convert all faces to triangles. Also, remember to model all sides (e.g. the bottom of a bed). Also, make your object's center-of-mass at the origin.

Tasks:

Model two of these models – sign up to pick the one you choose to model. At most 2 people per model.

Low-poly models (~100 faces)

1. Candles **Diana Wolf Kami McVay**
2. End-tables **Billy Austin Ben Martin**
3. Painting Frame with a flat quad for a painting **Allan Cater Ty Crabtree**
4. Countertops **Evan Garrett Greg Bevelhymmer**
5. Roman Columns (several different types) **Michael Wuebker Uriah Brown**
6. Weird Alien Gadgets **Travis Lynn Caleb Noble**
7. Nightstand **Jordan Lorenz Ryan O'donnell**
8. Wooden Crates **Peter Hubert Jordan Chaney**
9. Treasure Chest **Parker Gosline Dustin Gehm**
10. Coffins **Steven Hayes Braylon Boling**
11. Headstones / tombstones **Phil Walsh CJ Vaughn**
12. Flour sack **CJ Rinehart Edmond Cheung**
13. A lab table (with straps?) **Justin Ream James Baca**
14. Phials, Flasks, Beakers, chemical set **Clinton Myers Kyle Amos**
15. Cheap (straw) mattresses **Blake Kehres Derek Jones**
16. Flashlight (a big Mag-Lite) **Nigel Limpach Cody Grooms**
17. Scepter **Jaxon Current Devon Davis**

Medium-poly models (~250 faces)

18. Bookcase with books **Peter Hubert Ben Martin**
19. Vases (some with wilted flowers) **Edmond Cheung Ryan O'deonnell**
20. Armchairs (puffy) **Billy Austin Greg Bevelhymmer**
21. Fireplace (mantle and chimney, no fire) **CJ Rinehart Dustin Gehm**
22. Dining room table **Steven Hayes Cody Grooms**
23. Serving cart **Parker Gosline Geoffrey House**
24. Kitchen Sink **Allan Cater Kyle Amos**
25. Globe **Diana Wolf Braylon Boling**
26. Wardrobe **Evan Garrett Blake Kehres**
27. Toilet **Nigel Limpach Shad McKinley**

¹ Hopefully☺

28. Bathroom Sink **Ty Crabtree** **Andrew Weaver**
29. Dressmaker's mannequin **Jordan Lorenz**
30. Hanging slabs of rotten beef **Kami McVay** **Joe Kreierhoff**
31. Wine Casks (with a spigot in front) **Justin Ream** **Uriah Brown**
32. Frankenstein machines **Andrew Crance** **Tommy Stone**

High-poly models (~500 faces)

33. Grandfather clock **Jaxon Current** **Clinton Myers**
34. Animal Trophies (taxidermy) **Joe Kreierhoff**
35. Sculptures / artwork **Travis Lynn** **Andrew Weaver**
36. Telescope (stationary, in an observatory) **Michael Wuebker** **Caleb Noble**
37. Spiral Staircase (quarter spiral, 90 degrees) **Devon Davis** **Geoffrey House**
38. Bathtub (clawed) **Derek Jones** **Tommy Stone**
39. Skeletons / corpses **James Baca**
40. Cages **Phil Walsh** **CJ Vaughn**
41. Spooky Tree **Andrew Crance** **Jordan Chaney**