

ARC 363 MIDTERM

TEAM 12

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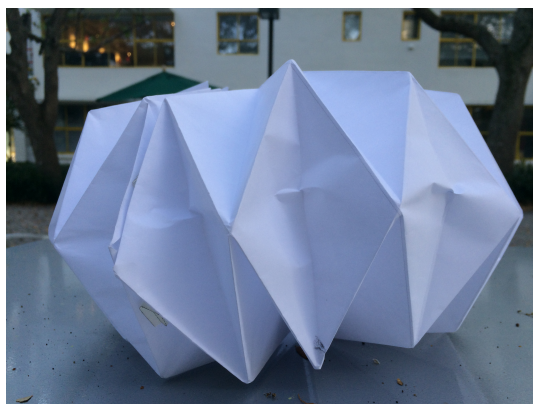
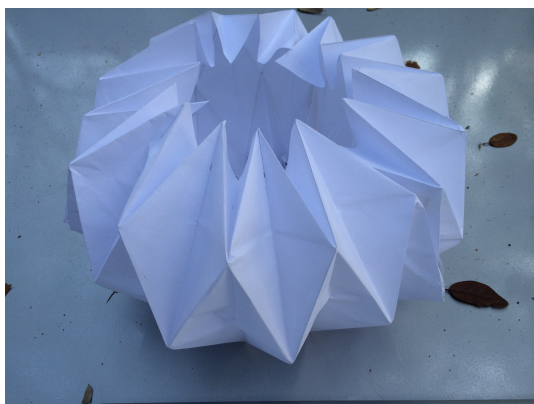
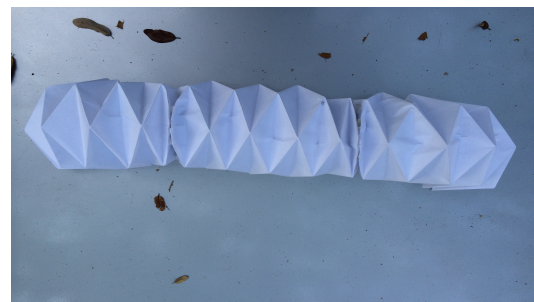
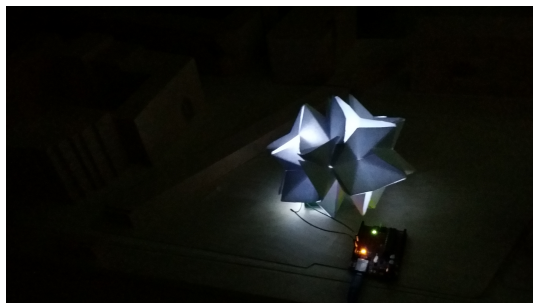
Nicolas Delgado Alcega

ORIGAMI BASED PENDANT LAMP SHADE ON VELLUM

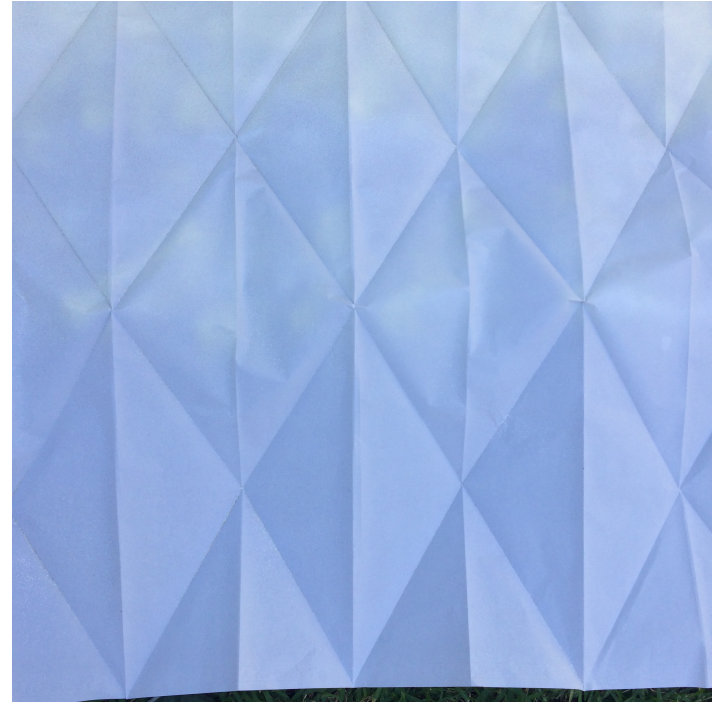


The origami lamp shade designed in vellum is intended to be a shade for a pendant light in large public room. It is grand in scale and perfectly symmetrical, so as to be seen from all sides and in the round. In order to better direct the light being emitted from the source, an opacity gradient has been added to the vellum with white spray paint so that the majority of the light within the shade is bounced downward towards the space being lit. The shade is more opaque towards the top, and more transparent towards the bottom. Furthermore, in order to maximize the emitted light, the lamp shade has been coated both on the interior and exterior with traces of silver glitter that are intended to reflect light, much like crystal chandeliers did for candles.

STUDY MODELS



FOLDS AND COATING



PROCESS & RESULT

<https://www.youtube.com/watch?v=Fc0T5sL0P38>