

## A Sunday Afternoon

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This garment was a collaborative project that explored the integration of 2D and 3D design and the communication of tacit knowledge between co-designers. This garment was inspired from the 1884 painting by George Seurat, *A Sunday Afternoon on the Island of La Grande Jatte*.

A photograph of the original painting was manipulated in Photoshop to exaggerate the pointillism technique used by Seurat. The fabric, a cotton sateen and silk organza were digitally printed with the same textile print, in two different scales, in order to create an additional dimension to the depth and movement to the garment when the two fabrics were overlapped. The train of the skirt can be bustled and a metal corset was created to be worn over the dress as an exploration of the concept of innerwear as outerwear.

The metal corset is made from door hinges that have been hand woven together by thin wire. The shape of the corset was created by padding out a dress form in order to create an exaggerated hip area. The shape of the corset also represented the shape of the garments depicted in the original Seurat painting.

The purpose of this design was to allow the 2D design to inform the 3D design process. The designers started with the creation of the fabric and allowed the geometric shapes in the print to shape the pattern pieces and silhouette of the dress during the draping process. The curvature of the print lent itself to pattern pieces that spiraled inward on the waist. This can be viewed from the side and is visual through the loose weave of the metal corset.



This design contributes to the current scholarship by adding to the current body of work exploring 2D design integration with a 3D form. Additionally, since this project was collaborative, it also contributes to the area of research which explores the communication of tacit knowledge through reflection and documentation of the designers. Both of the designers tried and documented several different techniques for the creation of the corset. After several individual attempts the designers compared notes, demonstrated successful techniques, and provided solutions for problems that arose. Together the two designers were able to learn to communicate ideas and techniques that were not always easily conveyed and felt that the reflection time after demonstrations provided clarity that allowed for articulation.



#### References:

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