Virtual Conference



Wandering But Not Lost

Jenna Critchlow, University of North Texas Li-Fen Anny Chang, University of North Texas

Keywords: Dye Sublimation, Laser-cut, Screen-printing

Abstract: This ensemble takes its textile design inspiration from *The Wizard of Oz.* Paying homage to the cinematic classic by transitioning from black and white to emerald green in an interesting array of lines and dots. The surface of each piece is an adventure of its own making. Hand and computer aided techniques work together to create a layered streetwear look that is striking from near and far. The outfit begins with dye sublimation printed fabric in the form of a white jersey knit t-shirt. Keeping with the black and white theme the oversized black denim bomber jacket was hand screen-printed with metallic white and charcoal ink. Lastly, the emerald green satin skirt provides a feminine contrast to the t-shirt and oversized jacket, it showcases a geometric laser-cut dot pattern that draws the eye in and shimmers with movement.

Statement of Purpose: This ensemble was inspired by the 80^{th} anniversary of the 1939 film adaptation of *The Wizard of Oz* based on the novels by L. Frank Baum. This iconic film secured its place in history by dazzling audiences with a magical transition from black and white to color. Aside from the dramatic color story Oz offers a tale rich with adventure and intrigue. In order to celebrate the 80^{th} anniversary it was important that this garment adaptation pay respect to the classic film with the color scheme, while including a modern twist with the silhouette and surface design.

Aesthetic Properties and Visual Impact: Taking cues from the color transition in the film, this ensemble has a dramatic shift from black and white on the top with an explosion of emerald on the bottom. Each piece of this three-piece set has its own unique surface design. From a distance one is drawn to the rich black denim, white jersey knit, and emerald satin. Together the set is a bold layering of the intricate prints and patterns. Upon further inspection one realizes that each piece has unique details for individual impact. The surface design of each garment was developed in relation to Dorothy's tale.

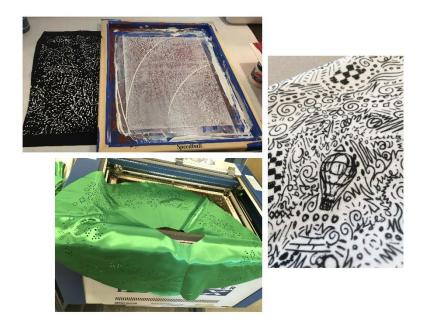
Page 1 of 4

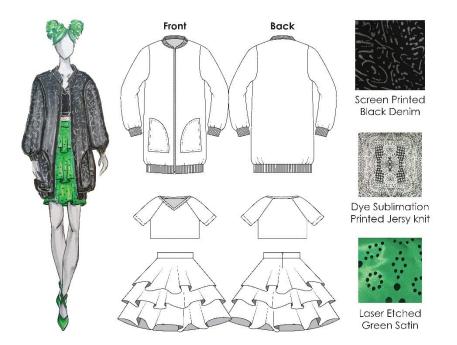
Process, Technique, and Execution: Once the initial research was completed the garments were developed using flat patternmaking techniques. The oversized jacket is reversible and includes oversized pockets on both sides of the garment. The inner jacket layer is comprised of recycled plaid fabric from two different black and white shirts. The surface design for the ensemble began with line drawing done by hand with paper and ink. The drawing was scanned and modified using photo editing software, it was sharpened and mirrored to create a seamless repeat. Once the repeat was established the image was sent out for dye sublimation printing – a printing method that uses heat bonding to permanently adhere ink to fabric. The white jersey knit t-shirt of the ensemble utilizes the custom design printed fabric. Taking a similar hands-on approach for the jacket textile development, a larger scale of the line drawing was used to create a re-usable silk screen for hand printing ink on fabric. The bomber jacket uses white and charcoal ink on black denim that emphasizes the black and white theme. Finally, the three tiered emerald satin circle skirt was laser cut with a custom dot pattern. In contrast to the other two garments the textile process for the laser design was entirely computer aided, from development to printing.



Cohesion, Originality, and Innovation: What makes this ensemble stand out, is the striking combination of surface design. The monochromatic color scheme with a pop of color is wearable as is, while also providing endless mix-and-match possibilities that is crucial for any marketable ready-to-wear garment. The highly detailed textile development is the focus for each of these pieces, which is highlighted by classic silhouettes. Incorporating a mixture of hand and computer aided techniques for the textile development also makes this outfit unique, capturing historic and modern references all in one.

Page 2 of 4





Page 3 of 4



Page 4 of 4