Variation on a Rose

Elahe Saeidi, Dr. Virginia Wimberley, University of Alabama, USA

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The basic idea of *Variation on a Rose* was to make a circular origami garment with a new draping and pattern making technique called TR (Transformational Construction) to manipulate a garment in 3D and not in 2D. The designer behind this idea has been Shingo Sato. My process began by draping the dress pattern using a basic bodice with only waist dart control and a flared skirt by shifting the skirt waist darts to hemline flare. After making this basic garment out of muslin, three-dimensional semicircle and a cone out of paperboard were added to design. The semicircle attached to the shoulder of the garment with scotch tape and a cone to the side of the high hip. In the next step, pictures were taken from front, back, and side views. Several copies of these pictures were then printed and different style lines were sketched on each copy. After choosing the best design among these copies, the style lines were drawn straight onto the muslin.

To develop the cutting lines the muslin was removed from the dress form and cut open on the design lines. In order to follow up the order and placement of pieces, each piece was numbered and also marked with colorful notches. The test garment was made out of muslin and two different color cotton fabrics. The semicircle was stiffened with non-fusible interfacing to make it more vertical. The multifunctional cone at the side of high hip can be used as a pocket when it is pushed inside and downward. Since the cone is made out of alternate black and white circles it can be shaped like a flower when it is twisted and pushed inside. After making the test garment, the final fashion garment was made out of three colors of 100% cotton twill. Instead of a lining, which would be too bulky, all the seam allowances were bound as a finish.

Bibliography:

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