

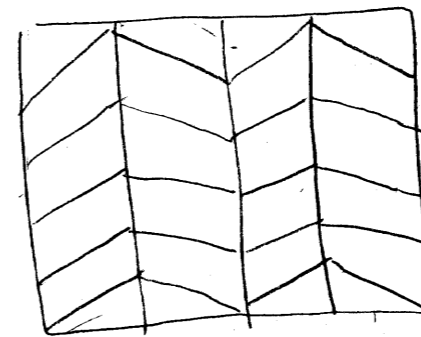
# A Garment That Breathes

Alice Nasto  
New Textiles Project Proposal  
April 3, 2012

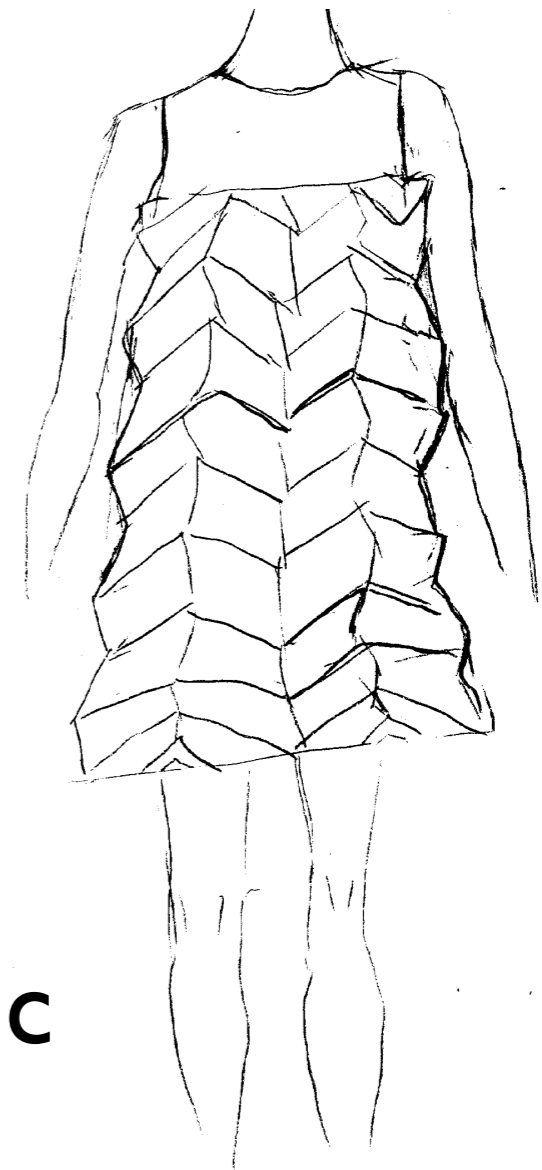
# Paper “lungs”



# A garment that breathes



stitch fabric together  
along fold lines  
to create creases



fabric

# Kinetic fashion



SKORPIONS (XS Labs)



“Living Clothes”  
by Alice Ziccheddu  
([fashioningtech.com](http://fashioningtech.com))

Follow links for videos:

Hussein Chalayan  
Kerry Jia Yi Lin

# Collapsable origami accessories



by Gloria Pizzilli, Arianna Petrakis, Ilaria Pacini, and Adele Bacc  
([fashioningtech.com](http://fashioningtech.com))

# Timeline

- Week 1: order parts, design circuits
- Weeks 2 and 3: shape nitinol and experiment with fabrics
- Weeks 4 and 5: construct circuits with nitinol and fabric, test with Arduino
- Weeks 6 and 7: construct the final garment