

### Included Components:

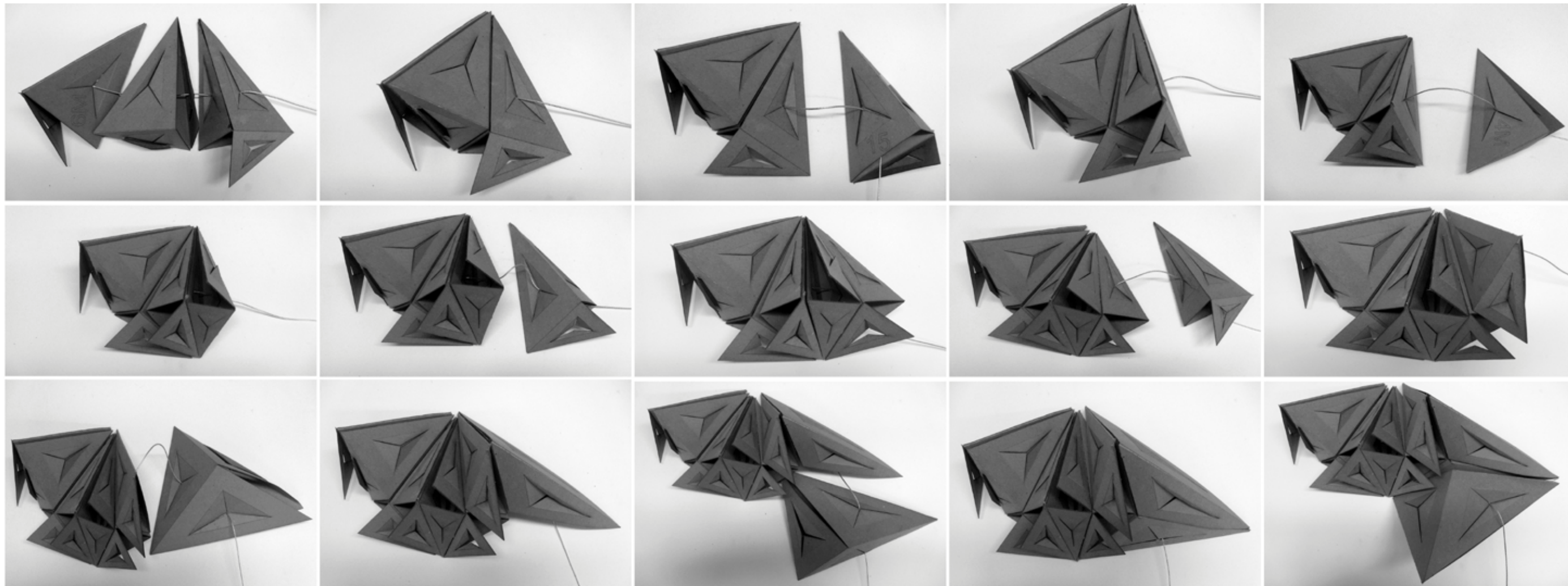
- 17 Danzier tetrahedrans
- Single AVR & servo motor
- Continuous compression cord
- Male & female self alignment

### Strengths:

- Lightweight
- Packs well - interesting potentials for config
- M&F alignment works small angles
- Quick assembly

### Weaknesses:

- Friction on cord & high torque: (need multiple servos)
- Single servo - non-bifurcation
- M&F alignment doesn't work for large angles
- Material failure at corners
- Requires initial configuration



# ACTIVE ELEMENTS

MIT: How to Make Something that Makes (Almost) Anything

BOARD TITLE:  
**Protein Strand  
 Model Test**  
 Climbing &  
 BOARD #:  
**1/1**

GROUP/DESIGNER'S NAME:  
 Skylar Tibbits  
 TOPIC :  
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