Homepage Content:

About me: Hi, my name is Amanda Sutrisno and I am a PhD student studying mechanical engineering at Vanderbilt University. I research passive mechanisms and their ability to manipulate energy without needing a power supply themselves. Applications of passive mechanisms include shape changing robots, passive running shoes to allow a human to run as fast as a cyclist, and mechanical metamaterials which can change physical properties at will.

Past Publications:

Paper 1

Preview, then link to full description

Paper 2

Paper 3

Paper 4

Past Publications:

Paper 1

Paper 2

Paper 3

Paper 4

Gallery:

Video 1

Video 2

Contact: