

Bi-ski with fixed dampened outriggers



I will design and build a bi-ski with fixed dampened outriggers for use in adaptive skiing. The designing will be done using the computer assisted design program SolidWorks. The picture on the right has outriggers attached to the arms of the rider. This only works if the riders arms are capable of such movements. Fixed outriggers are used when arm attached outriggers will not work. Currently the fixed outriggers are not dampened which creates a very harsh ride. I will try to solve this problem.

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Advised by Prof. Tchako



It'll look something like this, except with fixed outriggers.
Image found here <http://www.gizbytes.com/pics/s-ski-2.jpg>