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SWCS
Whegs Mobile

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Last year at the Global Conference in Washington DC, we witnessed a video of a small robot that used whegs to move around. A wheg is a wheel that instead of regular cylinders, it uses "leg-like" rods coming off of a central axis. The advantage of whegs is that it can go over obstacles much easier than wheels, and it will also gain a bit more speed.

What David and I have done, is to build a small whegs mobile that is uses the "L" shaped pieces of Legos to make the rods that act as our "legs." The rest of the bot is an elongated base with the motors mounted in the middle of said base. This allows for more support and stability