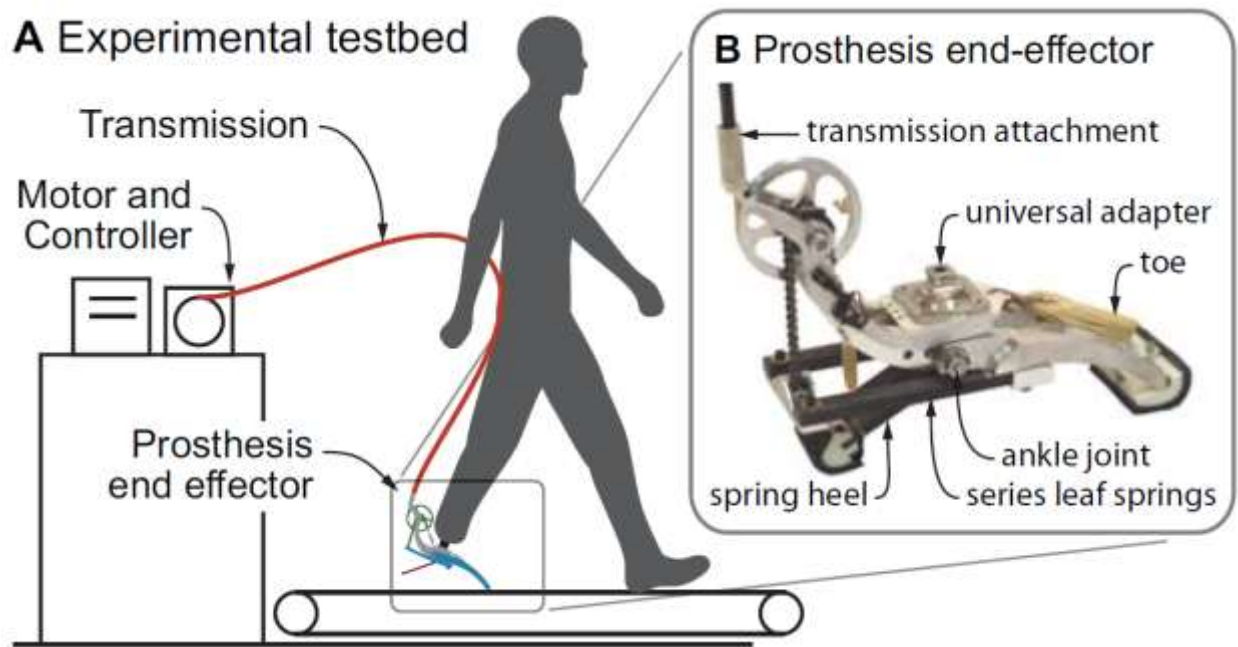


# Participate in Robotic Prosthesis Research

Seeking individuals with unilateral trans-tibial amputation for locomotion experiments



## Research Overview

The Carnegie Mellon Experimental Biomechanics Lab invites you to participate in research on the effects of novel prosthesis control and powering strategies on energy efficiency and balance during walking. Participants must be healthy adults, 18-55 years of age, with below-knee amputation on one leg and no other cardiovascular or orthopaedic conditions, who are able to walk on a treadmill for a total of 60 minutes during a 3 hour period. Results will be used to improve the design of robotic ankle-foot prostheses. Participants will earn **\$25 per hour**.

## Contact Information

To participate or for more information, please contact:

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