



What: WBUR Morning Edition

When: Friday, March 3, 2017

Host Bob Oakes:

Researchers at Worcester Polytechnic Institute are working to create a new type of prosthesis for the hand and the wrist. Professor Ted Clancy says the goal is to make it easier for people with amputations to perform everyday tasks such as turning a doorknob.

Ted Clancy, professor of electrical and computer engineering at WPI:

We'll be gripping with our hand while also rotating our wrist. That's very difficult to do with a current prosthesis.

Oakes:

Clancy says traditional prosthetic devices don't allow for the hand and the wrist to move together at the same time. WPI is partnering on the project with a Holliston-based prosthetic company called Liberating Technologies.