**Advanced Lower-Limb Prostheses**
Ankle Mechanics • Gait Adaptability • Stiffness & Angle Control

Kieran Nichols
Rebecca Roembke

**Movement Mechanics and Mechatronics**
Wearable Tensiometry • Ankle and Knee Mechanics • Robotic Mobility

Contact Us
uwbadgerlab.engr.wisc.edu
Labs: ME 3034, 3054

**Rehabilitation Robotics**
Stroke Gait • Neuromotor Control • Therapy Design

Alex Dawson-Elli
Stephanie Hernández

K. Heidi Fehr
Yisen Wang
Dr. Jenny Bartloff (also part of UWNCL)
Tyler Bennett

**Wearable Sensors in Biomechanics**
Real-World Tests • Prostheses • Orthoses • Exoskeletons

**UW BADGER Lab**
Biomechatronics, Assistive Devices, Gait Engineering & Rehabilitation

Dr. Peter G. Adamczyk
Lab Director, Associate Professor
Mechanical Engineering

Dr. Jenny Bartloff
also part of UWNCL