Gait Pertubations Systems for Balance Recovery at the VA

High Yield Self Assembly of Nanostructured Materials into Functional Thermoelectric Devices

Large Stroke Microscale Actuators Based on Electrowetting

Model Solutions for Screwless Panel Assembly

Gait Pertubations Systems and Upper Body Responses for Balance Recovery at the VA

Maximizing Manipulation Capabilities of Persons with Disabilities Using a Smart Wheelchair-Mounted Robotic System

*MRI: Acquisition of a CAREN Virtual Reality System for Collaborative Research in Assistive and Rehabilitation Technologies* 

Rehabilitation Engineering and Technology Program

Novel Nano-hybrid Structured Regioregular Polyhexylthiophenes Blend Films for Organic Photovoltaic Applications

CAREER: Design for Integrity in Shape-Shifting Surfaces

Uncertainty Quantification for the Kinematic Approach to Compliant Mechanism Design

*Comparative Testing of Radiographic Testing, Ultrasonic Testing and Phase Array Advanced Ultrasonic Testing Non Destructive Testing Techniques in Accordance with the AWS D1.5 Bridge Welding Code* 

Development of the Angel Hands Patient Lift System-Phase 2