

Technology (e.g. robotics, assistive technology, mHealth)

Athlete Development & Sports Rehabilitation Limb Restoration Rehabilitation

Spinal Cord Injury Special Symposium

SPECIAL SYMPOSIUM: A New Era in Bringing Bionics to Humans (915141)

 Thursday, November 7  10:30 AM - 11:45 AM

 Location: Marquette, Third Floor

Presenter(s)



Amanda Boxtel, Professional Speaker

Founder & Executive Director
Bridging Bionics Foundation
Basalt, Colorado



Maria Grufstedt, PT

Physical Therapist and Clinical Coordinator
Bridging Bionics Foundation
Basalt, Colorado

**SPECIAL SYMPOSIUM:
TECHNOLOGY, ATHLETE DEVELOPMENT & SPORTS
REHABILITATION, LIMB RESTORATION, SPINAL CORD INJURY**

A New Era in Bringing Bionics to Humans



AMANDA BOXTEL,
Professional
Speaker, Founder &
Executive Director,
Bridging Bionics
Foundation



MARIA GRUFSTEDT, PT.
Physical Therapist and
Clinical Coordinator,
Bridging Bionics
Foundation

#ACRM2019



THU 7 NOV 10:30 AM - 11:45 AM

 **ACRM Annual Conference**

Amanda Boxel, the CEO of Bridging Bionics, a non-profit program designed to help individuals who have mobility impairments to regain motility with the assistance of neuromuscular training and a bionic exoskeleton suit (Ekso™). Amanda success was honored by the 2018 CNN Hero by CNN Worldwide in recognition of her legacy of helping individuals with neurological impairments regain mobility. Her program bridges cutting edge technology , which is typically cost prohibitive, for individuals who lost their mobility to enhance neuro-recovery and quality of life. The program enables such individuals to exercise in an inclusive health club environment that promotes wellbeing.

Learning Objectives:

- understand the Bridging Bionics Foundation's mission, which is to provide access to bionic rehabilitation technology for all individuals challenged with neurological mobility impairments. We serve individuals with neurological mobility impairments resulting from injury or disease, including spinal cord injuries, multiple sclerosis, Parkinson's disease, Cerebral Palsy and stroke. We work every day to be a bridge between advanced technology and those in need. Bridging Bionics Foundation is an IRS designated 501(c)(3) public charity: EIN# 46-2182977, based out of Basalt near Aspen, Colorado.
- understand how Bridging Bionics Foundation enables individuals with neurological mobility impairments maintain range of motion, reduce secondary complications associated with paralysis, and in

some cases regain neurological function through access to advanced technologies and regular therapeutic mobility sessions.

- define outcomes Bridging Bionics has been able to achieve for clients with neurological mobility impairments by providing long-term therapy, with access to advanced technologies that promote neurological recovery, and for a minimal cost.