

**Rehabilitation Engineering Research Center on Recreational Technologies
and Exercise Physiology Benefiting Persons with Disabilities**
www.rectech.org

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The Rehabilitation Engineering Research Center on Recreational Technologies and Exercise Physiology Benefiting Individuals with Disabilities (RERC RecTech) contains a coordinated set of research, development, capacity building and dissemination projects focused on facilitating and promoting healthier, more active lifestyles for people with disabilities. The key target areas for the research and development projects are improving **access** to recreation and exercise venues and equipment, increasing opportunities for **participation** by people with disabilities in beneficial exercise, using technology to support greater **adherence** to regular exercise, and promoting better **health and function** for people with disabilities through active lifestyles. RecTech's research and development agenda provides the context for a growing capacity building effort targeting not only the next generation of leadership in engineering, research, and clinical practice but also infusing rehabilitation engineering concepts and principles into the curriculum of related disciplines. RERC RecTech is an interdisciplinary partnership of institutions, organizations and individuals recognized nationally and internationally for their leadership in disability, engineering, rehabilitation, recreation technology and exercise physiology. The RERC includes the Department of Disability and Human Development and the Department of Mechanical and Industrial Engineering at the University of Illinois at Chicago, with partners at the University of Colorado at Boulder, University of Pittsburgh, Northwestern University, Beneficial Designs, Inc., and the Inclusive Fitness Initiative in the United Kingdom.

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