First Name	Last Name	Email	Institution	Project Title
Ryan	Bakker	ryanmbakker@gmail.com	University of Waterloo	A Coupled In-Vivo/In-Vitro Study of Anterior Cruciate Ligament (ACL) Strain
Lauren	Ferris	lferris@ku.edu	University of Kansas	Strategies Utilized by Total Knee Replacement Individuals to Transfer Weight During Rotary Tasks
Fan	Gao	fangao2000@gmail.com	UT Southwestern Medical Center	Developing a subject-specific and adaptive ankle model in an individual with post-stroke hemiparesis
Anantharaman	Gopalakrishnan	ananthram.g@gmail.com	Imperial College London	A PREDICTIVE SIMULATION APPROACH FOR DEDUCING RUNNING STYLES WHICH MITIGATE HAMSTRING RE-INJURY
Anne	Gutmann	agutmann@uidaho.edu	University of Idaho	How muscle function changes with frequency in vertical human hopping
Michael	Hardisty	mrhardisty@ucdavis.edu	University of California, Davis	Biomechanics of equine metacarpophalangeal joint failure in vivo and in vitro: a combined musculoskeletal and finite element modeling study
Thalia	Kindt	thalia.kindt@student.kuleuven.be	Katholieke Universiteit Leuven	Modeling spasticity in children with Cerebral Palsy.
Patrick	Kugler	patrick.kugler@cs.fau.de	University of Erlangen-Nuremberg	Predictive Simulations of Walking, Running and Sport Movements Using Optimal Control
Craig	McGowan	cpmcgowan@uidaho.edu	University of Idaho	How muscle function changes with frequency in vertical human hopping
Gaurav	Mukherjee	mukhergv@mail.uc.edu	University of Cincinnati	Simulating independent Sit to Stand transition using motion capture data and the addition of an actuated spring loaded exoskeleton controlled using time synchronized surface EMG signals collected during motion capture of healthy subjects
Raghu	Ramanathan	ramanatr@clarkson.edu	Clarkson University	Virtual Prototyping of Robotic Orthosis
Dong-Wook	Rha	rehabkr@gmail.com	Dept. of OS, Stanford university school of medicine	The effect of Ankle-Foot Orthosis on the muscle length and force of lower extremity during gait in children with spastic cerebral palsy
Stephen	Riutta	sdriutta@utexas.edu	The University of Texas at Austin	Determining novel relationships between plyometric exercises and the sprint start through musculoskeletal modeling.
Brooke	Slavens	slavens@uwm.edu	University of Wisconsin-Milwaukee	A Pediatric Musculoskeletal Model of the Shoulder for Wheelchair Mobility
Jennifer	Symons	jesymons@ucdavis.edu	UC Davis	Biomechanics of equine metacarpophalangeal joint failure in vivo and in vitro: a combined musculoskeletal and finite element modeling study
Liang-Ching	Tsai	liangchingtsai@northwestern.edu	Northwestern University	Effects of Intervention-Induced Changes in Plantar Flexor Muscle-Tendon Morphology and Mechanical Properties on Lower Extremity Muscle Function in Children with Cerebral Palsy
Ine	Van Caekenberghe	ine.vancaekenberghe@ugent.be	Ghent University - University of Antwerp	the influence of sub-maximal whole-body acceleration on muscle recruitement during running
David	Walker	drew208@ufl.edu	University of Florida	Computational modeling to optimize reverse shoulder arthroplasty
Roy	Kornbluh	roy.kornbluh@sri.com	SRI Internaitonal	Biomimetic Exosuit
Adam	Ziemba	adam.ziemba@sri.com	SRI International	SRI - Warrior Web OpenSim Development
Aaron	Wayne	amwayne@stanford.edu	SRI International	Warrior Web exotendon suit.