

March 2014 Workshop Roster

First Name	Last Name	Email	Institution	Title	Project Title	Group	Staff Helper(s)
Kevin Michael	Fontenot Samaan	kfonteno@odu.edu michael.samaan3@gmail.com	Old Dominion University Old Dominion University	Graduate Student Graduate Student	Understanding the effects of fatigue on ACL loading after ACL reconstruction	Sports Performance and Injury	Jenny Yong
Carrie	Peterson	cpeterson@ric.org	Rehabilitation Institute of Chicago	Research Associate	Biomechanical Comparison of Two Tendon Transfer Procedures to Restore Active Elbow Extension in C5/C6 Quadriplegia	Model Building	Matt DeMers
Gregory Nathan Gina	States Brown Bertocci	gjstat01@louisville.edu npbrow02@louisville.edu g.bertocci@louisville.edu	University of Louisville University of Louisville University of Louisville	Master's Student Postdoc Professor	Development of a canine pelvic limb gait model as a translational tool to investigate spinal cord injury recovery and interventions	Model Building	Matt DeMers
Xiangjie "Jack" Alexander	Meng Bruno	mengxjchina@gmail.com agbruno@mit.edu	Tsinghua University MIT	Graduate Student Graduate Student	Development of an advanced thoraco-lumbar spine model in OpenSim to evaluate vertebral loading	Model Building	Matt DeMers
Dennis	Anderson	danders7@bidmc.harvard.edu	Beth Israel Deaconess Medical Center	Instructor in Orthopedic Surgery			
Zachary Ray	Lerner Browning	zach.lerner@colostate.edu ray.browning@colostate.edu	Colorado State University Colorado State University	Phd Student Assistant Professor	Effect of childhood obesity and lower extremity alignment on joint loading during locomotion	Clinical Apps: Lower Extremity	Tom Uchida
Ajit Margaret	Chaudhari Raabe	chaudhari.2@osu.edu margaret.e.raabe@gmail.com	Ohio State University Ohio State University	Assistant Professor Graduate Student	Establishing relationships between elements of core stability and lower extremity loading	Sports Performance and Injury	Jenny Yong
Jason	Kerestes	jkereste@asu.edu	Arizona State University	Masters Student Senior Biomedical Engineer	Modeling a dynamic exoskeleton to assist in human running.	Human/Device Interaction	Chris Dembia, Justin Si
William	THOMPSON	william.k.thompson@nasa.gov	NASA Glenn Research Center	Engineer	NASA Digital Astronaut Project	Human/Device Interaction	Chris Dembia, Justin Si
Christopher	Gallo	christopher.a.gallo@nasa.gov	NASA Glenn Research Center	Aerospace Engineer System Dynamics Engineer			
Brad	Humphreys	bradley.t.humphreys@nasa.gov	NASA/Zin Technologies	Engineer			
Dario	Cazzola	dario.cazzola@me.com	University of Bath	PostDoc Senior Lecturer (Assoc Prof)	OpenSim Modeling for the Assessment of Mechanical Load on the Cervical Spine during Sport Impacts.	Upper Extremity Apps	James Dunne
Grant	Trewartha	g.trewartha@bath.ac.uk	University of Bath				
Robert Kristen R. Tyler Brian	Quinton Nicholson Richardson Knarr	rquinton@udel.edu kristent@udel.edu trich@udel.edu bknarr@udel.edu	University of Delaware University of Delaware University of Delaware University of Delaware	Graduate Student Graduate Student Graduate Student Postdoc	Preliminary Assessment of an Upper Extremity Musculoskeletal Model for Future Application in Patients with Cerebral Palsy and Brachial Plexus Birth Palsy	Upper Extremity Apps	James Dunne
Kat	Steele	kmsteele@uw.edu claudio.pizzolato@griffithuni.edu.au	University of Washington	Assistant Professor	Synergy-based Control in OpenSim	Clinical Apps: Lower Extremity	Tom Uchida
Claudio	Pizzolato	claudio.pizzolato@griffithuni.edu.au	Griffith University	PhD Candidate	Translation of OpenSim into a hospital-based paediatrics clinical gait analysis service	Clinical Apps: Lower Extremity	Tom Uchida
Hans	Kainz	hans.kainz@griffithuni.edu.au	Griffith University	PhD student			
Christopher	Beck	christopher.e.beck@nasa.gov	NASA - Johnson Space Center	Robotics Engineer	Upper extremity exoskeleton	Human/Device Interaction	Chris Dembia, Justin Si
Raghu	Ramanathan	ramanatr@clarkson.edu	Clarkson University	Graduate Student	Virtual Prototyping Environment for Robotic Orthoses	Advanced Matlab Applications	Ayman Habib
Dominic	Farris	d.farris@uq.edu.au	The University of Queensland	Post-Doctoral Research Fellow Senior Software Engineer	Comparing Measured & Simulated Lower Limb Muscle Fiber Lengths in Human Locomotion	Clinical Apps: Lower Extremity	Tom Uchida
Andy	Somerville	andy.somerville@resquared.com navacchia.alessandro@gmail.com	RE2			Human/Device Interaction	Chris Dembia, Justin Si
Alessandro Brecca Casey Michael	Navacchia Gaffney Myers Harris	brecca.gaffney@gmail.com casey.myers1@gmail.com michael.d.harris@du.edu	University of Denver University of Denver University of Denver	Graduate Student Graduate Student Graduate Student Postdoc	Musculoskeletal simulation to support evidence-based post-surgical rehabilitation.	Advanced Matlab Applications	Ayman Habib
Ian	Stavness	stavness@gmail.com	University of Saskatchewan	Assistant Professor	Integrating a stretch-reflex controller with muscle models in OpenSim	Clinical Apps: Lower Extremity	Tom Uchida