

First Name	Last Name	Email	Institution	Academic Title	Project Title	Staff Helper(s)	Group
Wouter	Aerts	wouter.aerts@mech.kuleuven.be	KULeuven	PhD student	Development of a contact model for the simulation of the stump-socket interface pressure for transtibial amputees.	Tom, Soha, Justin	API for Contact, Controls, & Optimization
Maarten	Afschrift	maarten.afschrift@faber.kuleuven.be	Ku Leuven	Graduate Student	Development of a contact model for the simulation of the stump-socket interface pressure for transtibial amputees	Tom, Soha, Justin	API for Contact, Controls, & Optimization
Ameet	Aiyangar	ameet.aiyangar@empa.ch	EMPA-Swiss Federal Laboratories for Materials Science and Technology	Postdoc	Incorporating Facet Joints And Intra-Abdominal Pressure Into An Existing Lumbar Spine Model	Matt, Apoorva, Carmichael	Model Building and Validation
Mahdi	Hassan	mxhassan@wichita.edu	Wichita State University	Graduate Student	Biomechanics of Human Rolling	James, Jenny	Simulation with Clinical Apps
Ashley	Heers	ashmheers@gmail.com	Royal Veterinary College	Postdoc	Building a bird: ontogenetic and evolutionary construction of the avian body plan	Matt, Apoorva, Carmichael	Model Building and Validation
Chand	John	ctj@alumni.stanford.edu	Honda Research Institute	Software Engineer	Importing avatars and live plotting of OpenSim data	Ayman, Chris	Other (with Ayman and Chris)
Zach	Lerner	zach.lerner@colostate.edu	Colorado State University	Graduate Student	Developing a Framework to Simulate Tripping due to Swing Limb Collisions during Gait	Tom, Soha, Justin	API for Contact, Controls, & Optimization
Daniel	Lopes	daniel.lopes@inesc-id.pt	INESC-ID Lisboa	Postdoc	Musculoskeletal simulations with contact geometries represented by smooth convex surfaces: applications in foot-ground contact and joint load estimation	Tom, Soha, Justin	Optimization
Marisa	Macias	mem55@duke.edu	Duke University	Graduate Student	Functional Integration of the Hominin Forelimb	Matt, Apoorva, Carmichael	Model Building and Validation
Hossein	Mokhtarzadeh	mhossein@unimelb.edu.au	Melbourne University	posdoc	Prediction of knee ligament forces during landing	Matt, Apoorva, Carmichael	Model Building and Validation
John	Olthoff	jco28@cornell.edu	Cornell University	Graduate Student	Using Opensim to simulate model organisms used in basic research.	Matt, Apoorva, Carmichael	Model Building and Validation
John	Rogers	john.rogers.pe@gmail.com	U.S. Military Academy	Associate Professor	Simulation-Based Design of Devices to Augment Human Movement	Ayman, Chris	Simulation/optimization approaches in Matlab
Sarah	Schloemer	schloemer.7@osu.edu	Ohio State University	Graduate Student	Investigation of the Effects of Aging and Knee Osteoarthritis on Neuromuscular Control During Gait	James, Jenny	Simulation with Clinical Apps
Alyssa	Schnorenberg	paulaj@uwm.edu	University of Wisconsin-Milwaukee	Lab Manager & Researcher	Estimating Upper Extremity Muscle Forces During Wheelchair Propulsion in Children With Spinal Cord Injury	James, Jenny	Simulation with Clinical Apps
Mathew Sunil	Varre	mvarre@uwm.edu	University of Wisconsin-Milwaukee	Graduate Student	Estimating Muscle Forces During Manual Wheelchair Propulsion in Children with Spinal Cord Injury	James, Jenny	Simulation with Clinical Apps
Mohammad	Sharif Shourijeh	msharifs@uottawa.ca	University of Ottawa	Postdoc	Muscle-Synergy-Assisted Musculoskeletal Simulations	Ayman, Chris	Simulation/optimization approaches in Matlab
Wietse	van Dijk	w.vandijk@tudelft.nl	Delft University of Technology	PhD Student	Simultaneous estimation of kinematics, kinetics and muscular dynamics from motion and force recordings	Tom, Soha, Justin	API for Contact, Controls, & Optimization
David	Walker	drew208@ufl.edu	University of Florida	PhD	Patient-specific computational modeling to optimize reverse shoulder arthroplasty	Ayman, Chris	Simulation/optimization approaches in Matlab