



# EASTERN MICHIGAN UNIVERSITY

## ORTHOTICS & PROSTHETICS

November 2017

### 1st Annual Homecoming and Alumni Reunion

This October we hosted our first annual alumni reunion. The event began with continuing education seminars from both Freedom Innovations and Becker and ended with a tailgate at Rynearson Stadium. Thanks to all the current students and alumni who came out to catch up, celebrate homecoming, and cheer on the Eastern football team!



### College of Health and Human Services Interprofessional Education Simulation Event

On November 3rd, Jake Lindquist helped to host the first annual College of Health and Human Services Large Scale Simulation Event. In this event over 200 students representing 8 different allied health professions, including our second year Orthotics & Prosthetics students, worked in teams to evaluate and recommend a treatment plan for a standardized patient model.

### IM Soccer Champs - Undefeated Season

Bragging rights officially go to Team OOPS for winning the Fall Intramural soccer league, including an undefeated season. The team was a collaboration of first and second year students, many of whom are former collegiate athletes including soccer, football, cross country, volleyball, tennis and more. Great job team!

*(R to L: Michelle Read, Emily Theisen, Adam Watson, Kenzie Best, Kam Mitchell, Ricky May, Brooke Antenen, Matt Cinader, Paul Heeder, Doug Peterson, Brian Madden).*



### Upcoming Professor Presentations

**Sunny Jang:** Invited Guest Speaker by 2018 Hanger Education Fair (Biomechanical Principles of Milwaukee Orthotic System; How to Determine 3D Optimal Biomechanical Correction and Orthotic Design for IS Cases) Oral Presentation at 44th Academy Annual Meeting & Scientific Symposium (Jang, S., Son, E., Rowe, P., Concurrent Validity of 3D Skin Level Spinal Alignment Parameters for Adolescent Idiopathic Scoliosis.) February 14-17

**Wendy Beattie:** 44th Academy Annual Meeting & Scientific Symposium Presenter (Let's Talk, Clinician to Educator Round Table; Challenging Prosthetic Cases) February 14-17

**Jake Lindquist & Frank Fedel:** Presenters at the NAKHE National Association for Kinesiology in Higher Education, conference in Pheonix January 3 - 6

## STUDENT PROFILES: CLASS OF 2018

*Luke Gray*



**Educational Background:** Major in Health Fitness in Preventative Rehabilitation Programs & Minor in Exercise Science @ Central Michigan University

**Topic of Capstone Research:** Measurement of Normal Shank to Vertical Angle in Healthy Adults

**What got you interested in this topic?:** I enjoyed the gait class that we took during our first year in the program. We also learned about shank to vertical angle during our lower limb orthotics class. After talking to some of the faculty, it was brought to my attention that there has been no research about what is normal shank to vertical angle during the different periods of the gait cycle.

**What did you enjoy most about your summer clinical experience?:** I really enjoyed seeing what we have been learning over the past year be put into practice. Witnessing the clinician to patient interactions was the thing I enjoyed the most. Learning how to effectively communicate with patients is something that I will take with me throughout my career as an orthotist and prosthetist.

## STUDENT PROFILES: CLASS OF 2019

*Ricky May*



**Hometown:** Kentwood, MI

**Educational Background:** Biomedical Engineering @ Hope College

**Why O&P?:** During my Intro to Engineering course at Hope, I worked on a team project to assist a patient with ADLs. The goal was to design a one-button system that attached to her wheelchair, helping her to eat snacks during football games and enjoy the full tailgating experience. This project helped me realize that I want to be in a profession that directly helps people.

**Favorite project so far:** Working on the robot in Frank's class and fabricating the custom FOs.

## Upcoming News & Events

**December 6th (10:30 am - 12 pm):** Informational Session