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Ph.D. Student in Mechanical Engineering, admitted Spring 2019

Publications

PUBLICATIONS

- **Can static optimization detect changes in peak medial knee contact forces induced by gait modifications?** *Journal of biomechanics*
Kaneda, J. M., Seagers, K. A., Uhlrich, S. D., Kolesar, J. A., Thomas, K. A., Delp, S. L.
2023; 152: 111569
- **Changes in foot progression angle during gait reduce the knee adduction moment and do not increase hip moments in individuals with knee osteoarthritis.** *Journal of biomechanics*
Seagers, K., Uhlrich, S. D., Kolesar, J. A., Berkson, M., Kaneda, J. M., Beaupre, G. S., Delp, S. L.
2022; 141: 111204
- **Assessing inertial measurement unit locations for freezing of gait detection and patient preference.** *Journal of neuroengineering and rehabilitation*
O'Day, J., Lee, M., Seagers, K., Hoffman, S., Jih-Schiff, A., Kidzinski, L., Delp, S., Bronte-Stewart, H.
2022; 19 (1): 20