

Recently Completed Thesis Projects

- 2022 Paul Sage: **A State-of-the-art Review on the Underlying Mechanisms of Running Economy**
- 2022 Dominique Mullicane: **The Effects of Autonomy-Supportive vs Controlling Feedback on the Performance of Novice Jugglers**
- 2022 Justine Nuckols: **A Comparison of Dietary Intake in Female College Volleyball Players Before and During the COVID-19 Pandemic**
- 2021 Emily Elliott: **Training Patterns of Tactical Athletes**
- 2021 Marisa Fernandez: **Exploration of Dancers' Post-Injury Psychological Experiences**
- 2021 Zachary Willis: **Qualitative Analysis of the Career Transition Experiences of Intercollegiate Athletes with High Athletic Identity: A Comparison of Athletes with High or Low Religiosity**
- 2021 Kelly M. Zwicker: **Exploring Social Physique Anxiety, Ethnic Identity, and Gender Identity in Exercisers**
- 2020 Sarah Pine: **The Effects of Hip Position on Scapular Kinematics and Muscle Activation in the Oblique Sling: A Simulated Study**
- 2020 Blake Corl-Baietti: **The Effects of 6 Weeks of Hip-Strengthening Exercises on Drop Jump Performance in Middle School Students**
- 2020 Julianna J. Johnson: **Active and Passive Joint Position Sense on Healthy Hips**
- 2019 Maximilian Antush: **Effect of Cupping Therapy on Respiratory Gas Exchange and Hip Extensor Force Production in Trained Endurance Runners**
- 2019 Andrew Fife: **Effect of Pedal Stance Width Manipulation via Pedal Spacers on Lower Limb Frontal Plane Kinematics during Cycling**
- 2019 Samantha McDonald: **Exploring the Relationship between Stress-Related Growth and Basic Psychological Needs Following Athletic Injuries**
- 2019 Carolyn Barbee: **The Effect of Hallux Valgus and Walking Speed on Dynamic Balance in Older Adults**
- 2019 Andrew D. Brown: **Effects of Deep Slow Breath Training on Performance and Recovery During High Intensity Interval Cycling**
- 2019 Sarah Perry: **Fascia Thickness and Mechanical Demand at the Ankle Joint during Dance Jumps in Classically Trained Ballet Dancers**
- 2019 Katie Olinger: **Trunk, Hip and Knee Motions During a Step-Down Test and Running in Patellofemoral Pain Individuals**
- 2019 Nathan J. Wolch: **The Effect of a Brief Mindfulness Intervention on Free-Throw Shooting Performance Under Pressure**

- 2018 Alexander I. Grey: **A Comparison of the Effect of Conditioning Activity Type on Post-activation Potentiation**
- 2018 Gary D. Wiley Jr.: **Does Cycling Cadence Affect Interlimb Symmetry in Pedaling Power in Individuals with Parkinson's Disease?**
- 2018 Cody J. Brocato: **Joint Motions of the Knee, Hip, and Trunk during a Single-Leg Step-Down Test and Running**
- 2017 Nicole Yvette Kelp: **Effect of Distance on Lumbar Flexion and Erector Spinae Electromyography on a Slide versus Fixed Base Rowing Ergometer**
- 2017 Patrick C. Castelli: **Determining the Maximal Recoverable Volume of Resistance Training in Tonnage during a Strength Phase**
- 2017 Deanna Marlene Emnott: **Effects of Thoracic Spine Position during Cycle Sprint Recovery**
- 2017 Donnelly R. Miller: **Six Weeks of Creatine-Electrolyte Supplement Effects on Muscle Fatigability**
- 2017 Jayson Shepherd: **The Effects of an Ankle Strengthening and Proprioception Exercise Protocol on Peak Torque and Joint Position Sense**
- 2017 Mason B. Nichols: **Effects of a Single Diaphragmatic Breath on Anxiety, Gaze, and Performance**
- 2017 Daniel L. Crisafulli: **Creatine and Electrolyte Supplementation Improves Repetitive Sprint Cycling Performance**
- 2017 Sam Lyons: **The Effect of Knee Extension Angle on Knee Joint Position Sense Between Genders**
- 2017 Jason Haddix: **Aggressive and Impulsive Behavior in Concussed Athletes**
- 2017 Taylor R. Leenstra: **A Qualitative Investigation of the Peer Mentor Experience in a Physical Activity Intervention for Mental Health**
- 2017 Arianna Martignetti: **An Exploration of the Relationship Between Burnout and Depression in Intercollegiate Athletes**
- 2017 Matthew M. Thorsen: **The Impact of Crossramp Angle and Elliptical Path Trajectory on Lower Extremity Muscle Activation**
- 2017 Hussain I. Aslan: **Acute Effects of Two Hip Flexor Stretching Techniques on Knee Joint Position Sense and Balance**
- 2016 Tylre M. Arens: **Effects of Hand Position During a Push-Up on Scapular Kinematics**
- 2016 Erik Hummer: **Effects of Creatine-Electrolyte Supplement on Power and Strength Performance**
- 2016 Damien L. Fisher: **Velocity-Based Training as a Method of Auto-Regulation in Collegiate Athletes**