

Recently Completed Thesis Projects

- 2023 Robert Broman: **Slope of the Torque-Velocity Relationship Between Males and Females**
- 2023 Becca Pierce: **Stress and Flourishing During First Year College Transition: A Comparison of Former High School Athletes, Recreational Athletes, and Non-Athletes**
- 2023 Taylor Walston: **Force Production Asymmetry in Men and Women during Three Variations of a Countermovement Push-up**
- 2023 Peyton Ann Bilo: **The Effects of an Imagery Intervention on Self-Efficacy during Athletic Injury Rehabilitation**
- 2023 Emily Lovekin: **Investigation of Different Step Lengths at a Preferred Walking Speed on Forefoot and Hindfoot Motion**
- 2023 Mariel Relyea: **The Effect of Long-Haul COVID-19 on Balance Confidence in Older Adults**
- 2023 Lindsay Ahmann: **An Examination of the Mental Health Symptoms of Former Adolescent Athletes Who Experienced Either Forced or Expected Athletic Retirement**
- 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 Maximillian 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**