Recently Completed Thesis Projects

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  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  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
2015    Kalee L. Larsen: The Effect of Deep Slow Breathing on Pain-Related Variables in Osteoarthritis
2015    Jennifer L Estep: Effect of Augmented Eccentric Training in Older Adults
2015    Samantha R. Gunderson: The Effects of a Five-Week Exercise Intervention Using EMG Biofeedback on Scapular Stabilizer Muscle Activation and Scapular Kinematics
2015    Eryn N. Murphy: Abdominal Fatigue and Lower Extremity Kinematics During a Drop Landing in Females
2015    Brook Skidmore: The “Squat-n-Swap”: A Pilot Exercise Intervention to Promote Increased Physical Activity among Mothers of Young Children
2015    Matthew Vezzani: Hardiness: An Examination of Psychological Characteristics of Participating in High Intensity Interval Training
2015    Sarah A. Viera: The Effect of Structural Integration on Ankle Joint Position Sense and Balance in Recreational Soccer Players
2014    Joana Houplin: The Effects of Two Different Recovery Postures During High Intensity Interval Training
2014    James Matson: Augmented Eccentrics: Acute Effects on Jump Performance
2014    Fernando Rosete: Eccentric, Concentric and Isometric Strength in Trained and Untrained Older Adults
2014    Jordan Sahlberg: The Effects of Body Orientation and Humeral Elevation Angle on Shoulder Muscle Activity and Shoulder Joint Position Sense