

Adam C King  
**Fall 2008 - Fall 2018**  
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#### Contact Information

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#### Education

- 2013 Ph.D., Kinesiology, Pennsylvania State University, University Park, Pennsylvania, United States  
Dissertation: Motor Learning and Force Output Dynamics
- 2010 M.S., Kinesiology, Pennsylvania State University, University Park, Pennsylvania, United States  
Dissertation: Practice Schedules, Time Scales, and Motor Learning
- 2002 B.A., Exercise Science and Fitness Management, Concordia University - Chicago, River Forest, Illinois, United States

#### Current Position

Position: Assistant Professor  
Position: Research Graduate Faculty  
Position: Graduate Program Directory  
Current Academic Rank: Ast Professor  
Year of Hire: 2016

#### Work Experience

##### **Teaching/Research Appointment**

###### **2013 - 2013**

Adjunct Instructor, The Pennsylvania State University, Pennsylvania, 2013

###### **2008 - 2013**

Graduate Teaching Assistant, The Pennsylvania State University, Pennsylvania, 2013

###### **2005 - 2008**

Manager, Tribune Fitness Center, Chicago, Illinois, 2008

###### **2002 - 2005**

Performance Specialist , ProSport Training and Rehab Inc. , Rolling Meadows, Illinois, 2005

##### **Professional Position**

###### **2016 - Ongoing**

Assistant Professor, Texas Christian University, Fort Worth, Texas

###### **2013 - 2016**

Assistant Professor, Truman State University, Kirksville, Missouri, 2016

###### **2013 - 2014**

Representative, Department of Health and Exercise Sciences , Truman State University, 2014

#### Professional Development

**Fall 2016 - Fall 2016**

University sponsored Research Training Day , Grant writing workshop, United States

Introduction to Grant Writing – Office of Sponsored Programs , Grant writing workshop attended, United States

**Summer 2018 - Summer 2018**

National Conference for the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) annual conference, United States, Denver, Colorado

Leadership Development/ Difficult Conversations, a pre-conference workshop associated with the American Society of Biomechanics (ASB) annual conference. , United States

American Society of Biomechanics (ASB) annual conference, United States

**Summer 2017 - Summer 2017**

National Conference for the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) annual conference, United States, San Diego, California

American Society for Biomechanics (ASB) annual meeting, United States, Boulder, Colorado

**Fall 2017 - Fall 2017**

Grant writing workshops attended, United States

**Spring 2017 - Spring 2017**

Gait & Clinical Movement Analysis Society (GCMAS) meeting , United States, Salt Lake City, Utah

**Fall 2016 - Fall 2017**

Development of Motor Behavior Laboratory, The research capabilities of the Motor Behavior Laboratory were expanded during the past year with the addition of an updated motion capture system (8-camera Qualisys system). The Qualisys hardware and software were installed in September and the remaining part of the year was spent learning the appropriate protocols needed to conduct experiments. Currently, two research projects are planned for the spring semester that will utilize this new equipment. This addition significantly upgrades the equipment and will allow submission of manuscripts with research-grade data as well as opportunities for student research projects.

The partnership with Ben Hogan Sports Medicine/Texas Health Resources was expanded with a second student starting an assistantship in January 2017. Currently, two graduate students work for approximately 20 hours per week at the sports medicine clinic with the Ben Hogan staff on ACL research. Their work has expanded to off-site ACL testing for various sports teams and the inclusion of additional technologies (i.e., wearable sensors) to evaluate ACL injury risks. The students' time consists of data collection and processing as well as the construction of individualized reports for each athlete. The collaborative agreement between THR and TCU has and will continue to benefit not only my scholarly activity but also the development of quality graduate students.

A submitted manuscript was accepted for publication in reputable motor control journal during 2017. Currently, one manuscript submission is under review from an existing project. Three manuscripts are in preparation with one from a previous project, one a TCU collaboration, and the last with data collected in the Motor Behavior Laboratory. The plan is to submit these manuscripts to peer-reviewed journals during the first half of 2018.

, United States

**Spring 2016 - Fall 2016**

Collaborative Research, i. Texas Christian University (Jonathan Oliver)

ii. Kansas University (Zheng Wang)

iii. University of Cincinnati & Cincinnati Children's Memorial Hospital & Medical Center (Adam Kiefer)

, United States

**Spring 2017 - Fall 2017**

Collaborative Research, i. Kansas University (Zheng Wang)

ii. Texas Christian University (Jonathan Oliver)

iii. Truman State University (Michael Bird)

iv. University of Cincinnati & Cincinnati Children's Memorial Hospital & Medical Center (Adam Kiefer)

v. University of Michigan (Avi Dutt-Mazumder)

, United States

**Winter Intercession 2016 - Winter Intercession 2016**

Courses Taught

**Summer 2018**

Semester	Course Prefix	Course Number	Section	Course Title
Summer 2018	KINE	30623	040	Biomechanics

**Spring 2018**

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2018	KINE	30403	010	Motor Behavior
Spring 2018	KINE	30403	030	Motor Behavior
Spring 2018	KINE	40793	707	Senior Research in Kinesiology
Spring 2018	KINE	60423	070	Advanced Motor Behavior

**Fall 2017**

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2017	KINE	30623	002	Biomechanics
Fall 2017	KINE	30623	020	Biomechanics
Fall 2017	KINE	60203	080	Advanced Motor Development

**Summer 2017**

Semester	Course Prefix	Course Number	Section	Course Title
Summer 2017	KINE	30403	002	Motor Behavior
Summer 2017	KINE	30623	040	Biomechanics

**Spring 2017**

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2017	KINE	30403	010	Motor Behavior
Spring 2017	KINE	30403	030	Motor Behavior
Spring 2017	KINE	60213	080	Advanced Biomechanics

**Fall 2016**

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2016	KINE	30623	002	Biomechanics
Fall 2016	KINE	30623	020	Biomechanics

Teaching: Mentoring/Advising Undergraduate Research and Creative Activities

**Fall 2010 - Spring 2011**

Morina Joseph , Effect of task difficulty on warm-up and motor learning

Teaching: Graduate Theses, Dissertations, Projects

**Spring 2018 - Spring 2018**

Matt Tynan

**Fall 2017 - Spring 2018**

Kyla Collins , Postural Control in Individuals with Intellectual and Developmental Disabilities

### **Fall 2017 - Winter Intercession 2018**

Hadley Lindley , Dynamic organization of neuromuscular strategies during a bodyweight squat task

### **Fall 2017 - Summer 2018**

Tyler Pazik , Anxiety and mental toughness in collegiate athletes

### **Spring 2017 - Fall 2017**

Raelene Agostini , Effects of physical activity on postural control in multiple sclerosis

### **Fall 2016 - Spring 2017**

Jason Stone , The effects of biofeedback on velocity decrements, neuromuscular recruitment patterns, and biomechanics during fatiguing sets of back squat

### **Fall 2016 - Spring 2018**

Kelci Besand ,  
Reliability of Segment Coordination Variability During Double Leg Squats at Preferred and Non-Preferred Speeds

### **Spring 2016 - Winter Intercession 2016**

JD Mata, Kinematic Profile of Cluster Sets in the Back Squat

### **Student Interaction: Undergraduate Academic Advising**

#### **Fall 2017**

Undergraduate- Major: 10, For next year, I have a goal to recruit undergraduate researchers that can work in my laboratory and I look forward to my role of mentoring these students to achieve desired goals. , i. The determination of my effectiveness to advise graduate students is based on progression toward matriculation and scholarly productivity of the student.

ii. Through various conversations with each student I attempt to create an academic experience that will best suite the student's career path. My role as an advisor is to ensure that the student achieves career goals, acquires appropriate research skills, and networks for additional scholarly opportunities.

iii. I began formal advising during the spring enrollment period with 10 students with mostly transfer background, which resulted rather defined course plans as well as in learning about the many challenging aspects a transfer student encounters when coming to TCU. We (student and I) worked through these aspects and found appropriate resolutions that will help the student achieve the degree requirements.

### **Student Interaction: Graduate Academic Advising**

#### **Fall 2017**

Masters: 3, For next year, I have a goal to recruit undergraduate researchers that can work in my laboratory and I look forward to my role of mentoring these students to achieve desired goals. , i. The determination of my effectiveness to advise graduate students is based on progression toward matriculation and scholarly productivity of the student.

ii. Through various conversations with each student I attempt to create an academic experience that will best suite the student's career path. My role as an advisor is to ensure that the student achieves career goals, acquires appropriate research skills, and networks for additional scholarly opportunities.

iii. I began formal advising during the spring enrollment period with 10 students with mostly transfer background, which resulted rather defined course plans as well as in learning about the many challenging aspects a transfer student encounters when coming to TCU. We (student and I) worked through these aspects and found appropriate resolutions that will help the student achieve the degree requirements.

#### **Fall 2016**

Masters: 1, Through various conversations with each student I attempt to create an academic experience that will best suite the student's post-degree career path. My role as an advisor is to ensure that the student achieves career goals, acquires appropriate research skills, and networks for additional scholarly opportunities.

Currently, I do not directly advise undergraduate students but I had many informal conversations with students about career options and research opportunities. Given my background, I can provide mentorship to students who seek various professions with their Kinesiology degree. For next year, I have a goal to recruit undergraduate researchers that can work in my laboratory and I look forward to my role of mentoring these students to achieve desired goals.

The determination of my effectiveness to advise graduate students is based on progression toward matriculation and scholarly productivity of the student., I am advising a graduate student that received funding under the Ben Hogan Sports Medicine/Texas Health Resources agreement. This student spends approximately 20 hours per week at the sports medicine clinic working on ACL research with the Ben Hogan staff. The graduate student and I have spent time getting acquainted with the research and clinical agenda of Ben Hogan as well as becoming familiar with the available research equipment. The collaborative agreement between THR and TCU has and will continue to benefit not only my scholarly activity but also the development of quality graduate students.

## Research and Creative Activity

### Other Contributions

Completed/Published

King, A. C. (2010). Practice Schedules, Time Scales and Motor Learning. *Graduate School*.

### Presentation

Completed/Published

Jennings, W. J., Stone, J. D., Mata, J. D., Garrison, J. C., Goto, S., Jones, M. T., ... Oliver, J. M. (2018). *Cluster Sets Attenuate Power Loss at Higher Intensities During the Back Squat Exercise*. American Society of Sport Medicine. Minneapolis, MN.

Kelci, H. B., J, M. D., Oliver, J. M., J, B. M., & King, A. C. (2018, June). *Lower Extremity Coordination Patterns Between Traditional and Cluster Training During Back Squat*. North American Society for the Psychology of Sport and Physical Activity. Denver, CO.

Stone, J. D., Arndts, D. J., Askow, A. T., King, A. C., Goto, S., Hannon, J., ... Oliver, J. M. (2018). *VELOCITY-BASED VISUAL BIOFEEDBACK ENHANCES BACK SQUAT PERFORMANCE AT DIFFERENT LEVELS OF FATIGUE*. International National Strength and Conditioning Association Conference (NSCA). Madrid, Spain.

Hannan, K. B., Stone, J., Arndts, D., Anzalone, A., Oliver, J. M., Bothwell, J. M., & King, A. C. (2018, August). *Segment Coordination Variability Changes During Back Squats with Biofeedback*. American Society of Biomechanics. Rochester, MN.

Arndts, D. J., Stone, J. D., Askow, A. T., King, A. C., Goto, S., Hannon, J., ... Oliver, J. M. (2018). *ANALYZING THE EFFECT OF VELOCITY-BASED BIOFEEDBACK ON LOWER LIMB JOINT ANGLES DURING THE BACK SQUAT*. International National Strength and Conditioning Association Conference (NSCA). Madrid, Spain.

Arndts, D. J., Stone, J. D., Askow, A. T., King, A. C., Goto, S., Hannon, J., ... Oliver, J. M. (2018). *Effect of Biofeedback on Muscle Activity During Fatiguing Sets of the Back Squat*. National Strength and Conditioning Association Conference (NSCA). Indianapolis, IN.

Lindley, H. N., Goto, S., Hannan, J., Garrison, C., Bothwell, J. M., & King, A. C. (2018, August). *Biomechanical Variability Among Individuals Following ACL Reconstruction and Rehabilitation*. American Society of Biomechanics. Rochester, MN.

Stone, J. D., King, A. C., Mata, J. D., Goto, S., Hannon, J., Garrison, J. C., ... Oliver, J. M. (2018). *A JOINT-LEVEL ANALYSIS OF THE BACK SQUAT DURING TRADITIONAL AND CLUSTER STRENGTH SET CONFIGURATIONS IN TRAINED MEN*. National Strength and Conditioning Association Conference (NSCA). Indianapolis, IN.

King, A. C., Stone, J. D., Arndts, D. J., Anzalone, A. J., Goto, S., Hannon, J., ... Oliver, J. M. (2017). *The Effects of Velocity-Based Biofeedback on Performance During Fatiguing Sets of Back Squat: A Preliminary Investigation*. National Strength and Conditioning Association Conference (NSCA). Las Vegas, NV.

King, A. C., Besand, K. B., Bothwell, J. M., Garrison, J. G., Hannon, J. P., & Goto, S. (2017). *Effect of Different Sports on Hip and Knee Biomechanics in Adolescent Females during a Jump-Landing*. American Society of Sports Medicine Conference (ACSM). Denver, CO.

King, A. C. (2017). *Asymmetrical Intra-Limb Coordination at Return to Sport following Anterior Cruciate Ligament Reconstruction*. Gait & Clinical Movement Analysis Society Conference (GCMAS). Salt Lake City, UT.

King, A. C., Besand, K. B., Bothwell, J. M., Garrison, J. G., Goto, S., & Hannon, J. P. (2017). *Lower Extremity Segment Coordination Following Anterior Cruciate Ligament Reconstruction*. American Society for Biomechanics (ASB). Boulder, CO.

King, A. C., Mata, J. D., Stone, J. D., Hannon, J., Garrison, J. C., Bothwell, J., ... King, A. C. (2017). *The Effect of Cluster Sets on Hip and Knee Joint Angles During the Back Squat Exercise*. National Strength and Conditioning Association Conference (NSCA). Las Vegas, NV.

King, A. C., Wittmeyer, S., McWilliams, A., & Bird, M. (2016). *Drop-Landing Kinematic, Kinetic, and Strength Correlates for Women*. American Society of Biomechanics (ASB). Raleigh, North Carolina.

- King, A. C., Wittmeyer, S., McWilliams, A., & Bird, M. (2016). *Drop-Landing Kinematic, Kinetic, and Strength Correlates for Women*. *American Society of Biomechanics (ASB)*. Raleigh, NC.
- King, A. C., Meyer, R., Sextro, A., & Bird, M. (2016). *Dynamic Curve Analysis of Surface EMG Patterns of Abdominal Muscle as a Function of Exercise and Load*. *International Society of Electrophysiology and Kinesiology (ISEK) Congress*. Chicago, Illinois.
- King, A. C. (2015). *Asymmetrical Balance Control during a Simple Kicking Movement*. *National Conference for the North American Society for the Psychology of Sport and Physical Activity*. Portland, OR.
- King, A. C., Stark, L., Pickett, K., & Bird, H. M. (2014). *An exploration of the effect of knee-to-feet jump training on performance*. *International Society of Biomechanics (ISB)*. Johnson City, TN.
- King, A. C., Stark, L., Pickett, K., & Bird, H. M. (2014). *Applying the specificity of training to athletic power movements*. *National Conference for the North American Society for the Psychology of Sport and Physical Activity (NASPSPA)*. Minneapolis, MN.
- King, A. C. (2013). *Constant and Variable Practice Differentially Influences the Local and Global Dynamics of Isometric Force Tracking for Irregular Target Paths*. *National Conference for the North American Society for the Psychology of Sport and Physical Activity*. New Orleans, LA.
- King, A. C., & Newell, K. M. (2012). *Specificity and variability of practice differentially influence the time scales of learning isometric force targets*. *Society for Neuroscience*. New Orleans, LA.
- King, A. C., Challis, J. H., Bartok, C. J., Costigan, F. A., & Newell, K. M. (2011). *Strength decreases postural variability in obese adolescents*. *American Society of Biomechanics (ASB)*. Long Beach, California.
- King, A. C., Wang, Z., & Newell, K. M. (2011). *Recurrence analysis of COPleft, COPright, and COPnet trajectories as a function of posture and visual information*. *Progress in Motor Control*. Cincinnati, OH.
- King, A. C., Challis, J. H., Bartok, C. J., Costigan, F. A., & Newell, K. M. (2011). *Obesity mediates strength and physical parameters variables of postural control*. *National Conference for the North American Society for the Psychology of Sport and Physical Activity*. Burlington, VT.
- King, A. C., Newell, K. M., Challis, J. H., Bartok, C. J., & Costigan, F. A. (2011). *Growth and Obesity during Adolescence: Inertial Constraints on Physical Activity*. *National Conference for the American Alliance of Health, Physical Education, Recreation and Dance*. San Diego, CA.
- King, A. C., Challis, J. H., Bartok, C. J., Costigan, F. A., & Newell, K. M. (2011). *Obesity and strength influences on postural control in the adolescent growth spurt*. *Research Summit for the Pennsylvania State University Institute of Diabetes and Obesity*. University Park, PA.
- King, A. C., Challis, J. H., Cynthia, B. J., Aileen, C., & Karl, N. M. (2011, August). *STRENGTH DECREASES POSTURAL VARIABILITY IN OBESE ADOLESCENTS*. *American Society of Biomechanics*. Long Beach, CA.
- King, A. C., & Newell, K. M. (2010). *Practice schedules and times scales of motor learning*. *National Conference for the North American Society for the Psychology of Sport and Physical Activity*. Tuscon, AZ.
- King, A. C., & Newell, K. M. (2009). *Dimensional learning in an integrated space-time function*. *Society for Neuroscience*. Chicago, IL.
- King, A. C., & Newell, K. M. (2009). *Approach strategies influence pathways of change in a speed-accuracy trade-off task*. *National Conference for the North American Society for the Psychology of Sport and Physical Activity (NASPSPA)*. Austin, TX.

#### Submitted

- King, A. C., Besand, K. B., Bothwell, J. M., Garrison, J. G., Hannon, J. P., & Goto, S. (2016). *Asymmetrical Intra-Limb Coordination at Return to Sport following Anterior Cruciate Ligament Reconstruction*. *Gait & Clinical Movement Analysis Society Conference (GCMAS)*. Salt Lake City, Utah.

#### Proceedings Publication

##### Completed/Published

- Besand, K. B., Bothwell, J. M., Garrison, J. C., Hannon, J. P., Goto, S., & King, A. C. (2017). *Effect of Different Sports on Hip and Knee Biomechanics in Adolescent Females During a Jump-Landing*. In *MEDICINE AND SCIENCE IN SPORTS AND EXERCISE* (Vol. 49).
- Stark, L., Pickett, K., King, A., & Bird, M. (2014). *AN EXPLORATION OF THE EFFECT OF KNEE-TO-FEET JUMPS ON PERFORMANCE*. In *International Society for Biomechanics of Sports (ISBS) -Conference Proceedings Archive*.
- King, A. C. (2013). *Motor learning and force output dynamics*.
- Newell, K. M., Challis, J. C., Bartok, C., Costigan, F. A., & King, A. C. (2011). *Growth and Obesity During Adolescence: Inertial Constraints on Physical Activity*. In *RESEARCH QUARTERLY FOR EXERCISE AND SPORT* (Vol. 82).
- King, A. C., Costigan, A., Challis, J. H., Bartok, C. J., & Newell, K. M. (2011). *Obesity mediates strength and physical*

parameters factors of postural control. In *JOURNAL OF SPORT & EXERCISE PSYCHOLOGY* (Vol. 33).

King, A., & Newell, K. (2009). Approach strategies influence pathways of change in a speed-accuracy tradeoff task. In *JOURNAL OF SPORT & EXERCISE PSYCHOLOGY* (Vol. 31).

## Journal Article

### Completed/Published

King, A. C. (2018). The effect of movement and load on the dynamic coupling of abdominal electromyography. *Neuroscience Letters*, 675, 64–67.

King, A. C., & Wang, Z. (2017). Asymmetrical stabilization and mobilization exploited during static single leg stance and goal directed kicking. *Human Movement Science*, 54, 182–190.

Stark, L., Pickett, K., Bird, M., & King, A. C. (2016). Influence of Knee-to-Foot Jump Training on Vertical Jump and Hang Clean Performance. *The Journal of Strength & Conditioning Research*, 30(11), 3084–3089.

King, A. C., & Newell, K. M. (2015). Selective visual scaling of time-scale processes facilitates broadband learning of isometric force frequency tracking. *Attention, Perception, & Psychophysics*, 77(7), 2507–2518.

King, A. C., & Newell, K. M. (2014). Practice and transfer of the frequency structures of continuous isometric force. *Human Movement Science*, 34, 28–40.

Studenka, B. E., King, A. C., & Newell, K. M. (2014). Differential time scales of change to learning frequency structures of isometric force tracking. *Journal of Experimental Psychology: Human Perception and Performance*, 40(4), 1629.

King, A. C., & Newell, K. M. (2013). The learning of isometric force time scales is differentially influenced by constant and variable practice. *Experimental Brain Research*, 227(2), 149–159.

Joseph, M. E., King, A. C., & Newell, K. M. (2013). Task difficulty and the time scales of warm-up and motor learning. *Journal of Motor Behavior*, 45(3), 231–238.

King, A. C., Challis, J. H., Bartok, C., Costigan, F. A., & Newell, K. M. (2012). Obesity, mechanical and strength relationships to postural control in adolescence. *Gait & Posture*, 35(2), 261–265.

King, A. C., Ranganathan, R., & Newell, K. M. (2012). Individual differences in the exploration of a redundant space-time motor task. *Neuroscience Letters*, 529(2), 144–149.

King, A. C., Wang, Z., & Newell, K. M. (2012). Asymmetry of recurrent dynamics as a function of postural stance. *Experimental Brain Research*, 220(3-4), 239–250.

### Submitted

Dutt-Mazumder, A., King, A. C., & Newell, K. M. (n.d.). Recurrence Dynamics Reveals Differential Control Strategies to Maintain Balance on Sloped Surfaces. *Gait & Posture*.

Stone, J. D., King, A. C., Mata, J. D., Goto, S., Hannan, J., Garrison, J. C., ... Oliver, J. M. (n.d.). Joint-Level Analyses of the Back Squat with and without Intra-Set Rest in Trained Men. *International Journal of Sports Physiology and Performance*.

## Grants and Contracts

### Completed

#### Internal

Previous Internal funding from Truman State University (March 1, 2016) (**\$750.00**), Completed, Spring 2016, CoPI Adam King [Funding Entity: Institutional] [Type of Grant: Research]

#### External

Contract Work, Funded by Truman State University (December 1, 2015 - June 1, 2016) (**\$17,500.00**), Completed, Winter Intercession 2015, CoPI Adam King [Funding Entity: Institutional] [Type of Grant: Research]

### Funded - In Progress

#### Internal

Junior Faculty Summer Research Program, Funded by Texas Christian University (September 1, 2017) (**\$6,000.00**), Funded - In Progress, Fall 2017, PI Adam King [Funding Entity: Institutional] [Type of Grant: Research]

Research & Creative Activity Fund (September 1, 2017) (**\$4,000.00**), Funded - In Progress, Fall 2017, PI Adam King [Funding Entity: Institutional] [Type of Grant: Research]

## Institutional Committees

**Default****Fall 2016 - Spring 2017**

Truman State University, Committee Member & Co-author, Exercise Science Program Review , (Select Unit)

Truman State University, 5. External search committee member for Dean of the School of Science and Mathematics , (Select Unit)

**Fall 2013 - Spring 2014**

Truman State University, Search committee member for Athletic Training Program Director, (Select Unit)

**University****Fall 2018 - Spring 2019**

Traffic Regulations and Appeals, (Texas Christian University)

**Spring 2018 - Spring 2018**

Faculty reviewer for Student Research Symposium , (Texas Christian University)

**Spring 2017 - Spring 2017**

Faculty reviewer for Student Research Symposium , (Texas Christian University)

**College/School****Fall 2018 - Ongoing**

Strategic Planning, (Harris College of Nursing &Health Sciences)

College Curriculum Committee, (Harris College of Nursing &Health Sciences)

**Spring 2018 - Spring 2018**

Harris College Fellows Branding Competition Judge, (Harris College of Nursing &Health Sciences)

**Fall 2017 - Spring 2018**

Leadership Development Committee, (Harris College of Nursing &Health Sciences)

**Institutional Service****University****Summer 2018 - Spring 2021**

Research Graduate Faculty, (Harris College of Nursing &Health Sciences)

**Department****Fall 2018 - Ongoing**

Graduate Program Director, (Kinesiology)

**Service: Community Service****Additional Activities****Winter Intercession 2014 - Spring 2016**

Faculty Facilitator, Health Partners , A.T. Still University , • Facilitated pre-service inter-professional group debriefing meetings.

- Supervised, monitored, and evaluated mock online patient scenario

**Service: Professional Service****Fall 2018 - Summer 2019**

Motor Learning and Control Program Committee, North American Society for the Psychology of Sport and Physical Activity, Select a keynote speaker, a senior lecturer and groups that might be interested in submitting a symposium. Review and select the abstracts for inclusion at the conference as well as the outstanding student paper award [Type of Professional Service: Committee assignment]



**Spring 2016 - Ongoing**

Manuscript Reviewer, European Journal of Applied Physiology [Type of Professional Service: Committee assignment]

Manuscript Reviewer, BMC – Neuroscience [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Acta Psychologica [Type of Professional Service: Committee assignment]

Conference poster reviewer, Gait & Clinical Movement Analysis Society meeting [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Somatosensory & Motor Research [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Scientific Reports [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Plos ONE [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Journal of Neuroscience [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Journal of Applied Physiology [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Human Movement Science [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Gait & Posture [Type of Professional Service: Committee assignment]

Manuscript Reviewer, Experimental Brain Research [Type of Professional Service: Committee assignment]

Service: Memberships in Professional Organizations

**Fall 2016 - Ongoing**

Team-Based Learning Collaborative

**Winter Intercession 2014 - Spring 2016**

International Society of Electrophysiology and Kinesiology (ISEK) Congress

**Fall 2011 - Spring 2016**

National Strength & Conditioning Association

**Fall 2008 - Ongoing**

North American Society for the Psychology of Sport and Physical Activity

**Fall 2008 - Spring 2015**

Society of Neuroscience