

A. PAGE GLAVE

Associate Professor, Department of Kinesiology
Sam Houston State University

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Education

- Ph. D. University of Arkansas, Fayetteville – 2010
Doctor of Philosophy in Kinesiology – Exercise Science
Dissertation: *The Effects of Weight and Activity Status on Select Kinematic Variables during Walking in Females Aged 25 to 45 Years*
Dissertation Advisor: Dr. Ro Di Brezzo
- Graduate Certificate University of Arkansas, Fayetteville – 2010
Graduate Certificate – Educational Statistics and Research Methods
- M. S. University of Arkansas, Fayetteville – 2006
Master's of Science in Kinesiology – Exercise Science
- B. S. E. Missouri State University, Springfield - 2004
Bachelor's of Science in Education – Physical Education
Summa Cum Laude

Professional Experience

- 2010 – Present Associate Professor with Tenure (2016 – Present)
Assistant Professor (2010 - 2016)
- Department of Kinesiology (formerly Department of Health and Kinesiology)
Sam Houston State University – Huntsville, TX
- Responsibilities: Teach undergraduate and undergraduate classes; conduct research; provide service to the department, college, and university; represent the department, college, and university at various events on- and off-campus
- 2012 – Present Sport and Human Performance Graduate Coordinator
- Responsibilities: Coordinate the sport and human performance (formerly exercise science) track of the Master's of Science – Kinesiology degree
- 2010 – 2017 Exercise Science Internship Coordinator
- Responsibilities: Coordinate internships for the undergraduate exercise science program

Professional Experience cont.

- 2006 – 2010 Distinguished Doctoral Fellow
Human Performance Laboratory – University of Arkansas, Fayetteville
- Responsibilities: Seek external and internal funding; conduct research; disseminate research
- 2007 – 2010 Projects Coordinator
Human Performance Laboratory – University of Arkansas, Fayetteville
- Responsibilities: Coordinate research projects of faculty, graduate students, and undergraduate students; conduct research; maintain equipment; provide training on equipment; supervise interns; seek external and internal funding
- 2006 – 2007 Fitness For Fun Coordinator
Human Performance Laboratory – University of Arkansas, Fayetteville
- Responsibilities: Oversee the Fitness For Fun program; recruit clients; perform stress testing, exercise testing, and blood testing; supervise and train personal trainers
- 2004 – 2006 Graduate Assistant, Northwest Medical Center
Human Performance Laboratory – University of Arkansas, Fayetteville
- Responsibilities: Teach group exercise programs; develop new exercise and wellness programs; supervise interns; maintain enrollment and payment records

Professional Memberships (Current):

American College of Sports Medicine (2005 – Present)
American College of Sports Medicine – Texas Chapter (2011 – Present)
Texas Association of College Teachers (2011 – Present)

Professional Memberships (Past):

National Strength and Conditioning Association (2012 – 2017)
American Alliance for Health, Physical Education, Recreation, and Dance (2004 – 2012)
AAHPERD Research Consortium (2004 – 2012)
American College of Sports Medicine – Central States Chapter (2005 – 2010)
American Society of Biomechanics (2008 – 2012)
National Association for Girls and Women in Sport (2004 – 2012)
HKRD Organization of Graduate Students (2006 – 2008)

Scholarly Activities

(* indicates graduate student collaborator, ** indicates undergraduate student collaborator)

Refereed Publications

- Glave, A. P.,** Didier, J. J., Oden, G. L., & Wagner, M. C. (2018). Caloric expenditure estimation differences between an elliptical machine and indirect calorimetry. *Exercise Medicine*, 2(8), 1-5. doi: <https://doi.org/10.26644/em.2018.008>
- Glave, A. P.,** Didier, J. J., Weatherwax, J.*, Browning, S*, & Fiaud, V. (2016). Testing postural stability: Are the Star Excursion Balance Test and Biodex Balance System Limits of Stability tests consistent? *Gait & Posture*, 43, 225-227. doi: 10.1016/j.gaitpost.2015.09.028
- Glave, A. P.,** Didier, J. J., Oden, G. L., Wagner, M. C., & Rivera, S. M.* (2015). The relationship between body fat percentage and difference in caloric expenditure as measured by indirect calorimetry and estimated by an elliptical trainer. *Journal of Molecular Pathophysiology*, 4(2), 65-68. doi: 10.5455/jmp.20150525021208
- Didier, J. J., **Glave, A. P.,** Weatherwax, J.*, Browning, S.*, & Fiaud, V. (2014). Reliability of BBS LOS test at two time points in a Healthy Population. *Journal of Fitness Research*, 3(3), 3-7.
- Wagner, M. C., Oden, G., **Glave, A. P.,** & Hyman, W. V. (2014). Development of agility utilising a multidimensional modality of plyometrics. *Journal of Fitness Research*, 3(3), 49-59.
- Glave, A. P.,** Di Brezzo, R., Applegate, D. K., & Olson, J. M. (2014). The effects of obesity classification method on select kinematic gait variables in adult females. *Journal of Sports Medicine and Physical Fitness*, 54(2), 197-202.
- Glave, A. P.,** Di Brezzo, R., Applegate, D. K., & Olson, J.M. (2013). The effects of weight and activity on select kinematic gait variables in adult females. *Journal of Physical Education and Sport*, 13(4), 471-478. doi: 10.7752/jpes.2013.04075
- Didier, J. J., **Glave, A. P.,** & Montz, J. (2013). In-season plyometric training transfers to sport specific movements. *Journal of Fitness Research*, 2(2), 14-22.
- Glave, A. P.,** Olson, J. M., Applegate, D. K., & Di Brezzo, R. (2012). The effects of two different arm positions and weight status on select kinematic variables during the bodyweight squat. *Journal of Strength and Conditioning Research*, 26(11), 3148-3154. doi: 10.1519/JSC.0b013e318243fefb
- Di Brezzo, R., **Glave, A. P.,** Gray, M., & Lirgg, C. D. (2012). Comparison of a PE4LIFE curriculum to a traditional physical education curriculum. *Journal of Physical Education and Sport*, 12(3), 245-252. doi: 10.7752/jpes.2012.03038.

Refereed Publications cont.

Glave, A. P., Applegate, D. K., Olson, J. M., & Di Brezzo, R. (2011). The effects of activity level and weight status on walking velocity in college-aged females: A pilot study. *Arkansas Journal (online)*. Retrieved from <http://www.arkahperd.org/Newsletters/2011/TheEffectsofActivityLevelandWeightStatusonWalkingVelocityinCollege-AgedFemales2011.pdf>

Refereed Conference Papers

Glave, A. P., Didier, J. J., Santiago, J. A., Keathley, R. S., & Roper, E. A. (2013) Fostering mentoring relationships through service-learning. *6th Annual Mentoring Conference Proceedings: Impact & Effectiveness of Developmental Relationships*. Albuquerque, NM: University of New Mexico.

Other Publications

Glave, A. P. (2012, February). Health & fitness: Fact or fad. *ITZ: In The Zone, February 2012*, 19.

Glave, A. P. (2010). *The effects of weight and activity status on select kinematic variables during walking in females aged 25 to 45 years*. (University of Arkansas). *ProQuest Dissertations and Theses*. Retrieved from <https://ezproxy.shsu.edu/login?url=http://search.proquest.com/docview/750362005?accountid=7065>

Di Brezzo, R., **Glave, A. P.**, & Fort, I. (2009). Men play, women work. *JOPERD* 80(9), 11-12, 21.

Applegate (Glave), A. P. (2006). The relationship between BMI, physical fitness, and self-perception in fifth graders in Northwest Arkansas. *Masters Abstracts International*, 46.

Refereed Abstracts

Meacham, K., **Glave, A. P.**, Yakel, J. P.*, Williams, M. L., & Didier, J. J. (In Press). Relationship between sarcopenia classification methods, relative fat mass, and skeletal muscle mass. *Medicine & Science in Sports & Exercise, TBD*. (ACSM Annual Meeting 2017)

Glave, A. P., Didier, J. J., Williams, M. L., Waters, C.**, Ferens, E.**, & Cole, M.** (2017). Accuracy of smart phone application to monitor heart rate. *Medicine & Science in Sports & Exercise*, 49(5S), 764. Doi: 10.1249/01.mss.0000519035.63655.f2 (ACSM Annual Meeting 2017)

Didier, J. J., **Glave, A. P.**, Gregg, A.**, Kaya, O.*, & Maldonado, A.** (2016). Distracted driving behaviors: How do we change them? *Journal of Sport and Exercise Psychology*, 37, s57-58. (NASPSA Conference 2016)

Refereed Abstracts cont.

- Glave, A. P.,** Didier, J. J., Rivera, S.M.*, Wagner, M. C., & Oden, G. L. (2015). Difference in caloric expenditure measured by indirect calorimetry and estimated by elliptical increases over time. *Medicine & Science in Sports & Exercise*, 47(5S), 769. doi: 10.1249/01.mss.0000466156.84026.54 (ACSM Annual Meeting 2015)
- Didier, J. J., **Glave, A. P.,** Rivera, S. M.*, Oden, G. L., & Wagner, M. C. (2015). A comparison of caloric expenditure: Elliptical vs. indirect calorimetry. *Medicine & Science in Sports & Exercise*, 47(5S), 769. doi: 10.1249/01.mss.0000466156.84026.54 (ACSM Annual Meeting 2015)
- Glave, A. P.,** Didier, J. J., Weatherwax, J.*, Leonard, C.*, Barragan, S.*, Fiasco, R.**, & Fiaud, V. (2013). Concurrent validity of two postural stability tests in a healthy population. *Medicine & Science in Sports & Exercise*, 45(5S), 288. (ACSM Annual Meeting 2013)
- Glave, A. P.,** Di Brezzo, R., Applegate, D. K., & Olson, J. M. (2011). The effects of weight and activity on select kinematic variables during walking in adult females. *Medicine & Science in Sports & Exercise*, 43(5), 689. (ACSM Annual Meeting 2011)
- Gray, M., **Glave, A. P.,** Powers, M., & Di Brezzo, R. (2011). Incidence of sarcopenia among premenopausal women. *Medicine & Science in Sports & Exercise*, 43(5), 301. (ACSM Annual Meeting 2011)
- Dwelly, P., Lirgg, C., **Glave, A. P.,** Di Brezzo, R., & Gray, R. M. (2010). Fitness benefits for middle school students enrolled in a PE4Life program. *Proceedings, Central States ACSM*. (ACSM Central States Annual Meeting 2010)
- Di Brezzo, R., **Glave, A. P.,** Leszczak, T. J., Applegate, D. K., & Olson, J. M. (2010). A longitudinal analysis of postural sway in broiler chickens. *Medicine & Science in Sports & Exercise*, 42(5), S346. (ACSM Annual Meeting 2010)
- Glave, A. P.,** Olson, J., Applegate, D. K., & Di Brezzo R. (2010). The effects of 2 different arm positions on maximum trunk flexion in the bodyweight squat. *International Journal of Exercise Science: Conference Abstract Submissions*, 4(1), Article 13. Available at: <http://digitalcommons.wku.edu/ijesab/vol4/iss1/13> (South Central Association of Biomechanics Annual Meeting 2010)
- Applegate, D. K., **Glave, A. P.,** & Di Brezzo, R. (2009). The effects of activity level and weight status on walking velocity in college-aged females. *Proceedings, Central States ACSM*. (ACSM Central States Annual Meeting 2009)
- Olson, J. M., **Glave, A. P.,** Stafford, J. A., & Di Brezzo, R. (2009). The effects of two different arm positions on maximum knee flexion in the bodyweight squat. *Proceedings, Central States ACSM*. (ACSM Central States Annual Meeting 2009)
- Di Brezzo, R., Shadden, B., **Glave, A. P.,** Powers, M., & Gray, M. (2009). Caregiving and perceptions of health. *Medicine & Science in Sports & Exercise*, 41(5), 415. (ACSM Annual Meeting 2009)

Refereed Abstracts cont.

Leszczak, T. J., Di Brezzo, R., Evanson, K. W., & **Glave, A. P.** (2009). Differences between two exercise programs on measuring fall risk in older adults. *Medicine & Science in Sports & Exercise*, 41(5), 368. (ACSM Annual Meeting 2009)

Glave, A. P., Di Brezzo, R., & Gray, M. (2008). Walking velocity in broilers. *Medicine & Science in Sports & Exercise*, 40(5), S332. (ACSM Annual Meeting 2008)

Di Brezzo, R., Fort, I., **Glave, A. P.**, & Acuff, M. (2008). The effects of a 12-week exercise program on functional strength, fitness, and memory. *Proceedings, Central States ACSM*. (ACSM Central States Annual Meeting 2008)

Refereed Presentations/Posters

Meacham, K., **Glave, A. P.**, Yakel, J. P.*, Williams, M. L., & Didier, J. J. (In Press). Relationship between sarcopenia classification methods, relative fat mass, and skeletal muscle mass. *American College of Sports Medicine Annual Meeting*. Minneapolis, MN: May-June 2018.

Glave, A. P., Didier, J. J., Williams, M. L., Waters, C.**, Ferens, E.**, & Cole, M.** (2017). Accuracy of smart phone application to monitor heart rate. *American College of Sports Medicine Annual Meeting*. Denver, CO: May-June 2017

Didier, J. J., **Glave, A. P.**, Gregg, A., Kaya, O., & Maldonado, A. (2016). Distracted driving behaviors: How do we change them? *North American Society for the Psychology of Sport and Physical Activity*. Montreal, Quebec, Canada: June 2016.

Glave, A. P., Didier, J. J., Rivera, S.M.*, Wagner, M. C., & Oden, G. L. (2015). Difference in caloric expenditure measured by indirect calorimetry and estimated by elliptical increases over time. *American College of Sports Medicine Annual Meeting*. San Diego, CA: May 2015.

Didier, J. J., **Glave, A. P.**, Rivera, S. M.*, Oden, G. L., & Wagner, M. C. (2015). A comparison of caloric expenditure: Elliptical vs. indirect calorimetry. *American College of Sports Medicine Annual Meeting*. San Diego, CA: May 2015.

Glave, A. P., Didier, J. J., Santiago, J. A., Keathley, R. S. & Roper, E. A. (2013) Fostering mentoring relationships through service-learning. *UNM Mentoring Institute 6th Annual Mentoring Conference*. Albuquerque, NM: October 2013.

Glave, A. P., Didier, J. J., Weatherwax, J.*, Leonard, C.*, Barragan, S.*, Fiasco, R.**, & Fiaud, V. (2013). Concurrent validity of two postural stability tests in a healthy population. *American College of Sports Medicine Annual Meeting*. Indianapolis, IN: June 2013.

Glave, A. P., Di Brezzo, R., Applegate, D. K., & Olson, J. M. (2011). The effects of weight and activity on select kinematic variables during walking in adult females. *American College of Sports Medicine Annual Meeting*. Denver, CO: June 2011.

Refereed Presentations/Posters cont.

- Gray, M., **Glave, A. P.**, Powers, M., & Di Brezzo, R. (2011). Incidence of sarcopenia among premenopausal women. *American College of Sports Medicine Annual Meeting*. Denver, CO: June 2011.
- Dwelly, P., Lirgg, C., **Glave, A. P.**, Di Brezzo, R., & Gray, R. M. (2010). Fitness benefits for middle school students enrolled in a PE4Life program. *Central States Chapter of the American College of Sports Medicine Annual Meeting*. Lawrence, KS: October 2010
- Di Brezzo, R., **Glave, A. P.**, Leszczak, T. J., Applegate, D. K., & Olson, J. M. (2010). A longitudinal analysis of postural sway in broiler chickens. *American College of Sports Medicine Annual Meeting*. Baltimore, MD: June 2010.
- Glave, A. P.**, Olson, J. M., Applegate, D. K., & Di Brezzo, R. (2010). The effects of 2 different arm positions and weight status on maximum trunk flexion in the bodyweight squat. *South Central American Society of Biomechanics Conference*. Denton, TX: February 2010.
- Applegate, D. K., **Glave, A. P.**, & Di Brezzo, R. (2009). The effects of activity level and weight status on walking velocity in college-aged females. *Proceedings, Central States ACSM*. (ACSM Central States Annual Meeting 2009)
- Olson, J. M., **Glave, A. P.**, Stafford, J. A., & Di Brezzo, R. (2009). The effects of two different arm positions on maximum knee flexion in the bodyweight squat. *Proceedings, Central States ACSM*. (ACSM Central States Annual Meeting 2009)
- Di Brezzo, R., Shadden, B., **Glave, A. P.**, Powers, M., & Gray, M. (2009). Caregiving and perceptions of health. *American College of Sports Medicine Annual Meeting*. Seattle, WA: June 2009.
- Leszczak, T. J., Di Brezzo, R., Evanson, K. W., & **Glave, A. P.** (2009). Differences between two exercise programs on measuring fall risk in older adults. *American College of Sports Medicine Annual Meeting*. Seattle, WA: June 2009.
- Glave, A. P.**, Di Brezzo, R., & Gray, M. (2008). Walking velocity in broilers. *American College of Sports Medicine Annual Meeting*. Indianapolis, IN: June 2008.
- Glave, A. P.**, Evanson, K., & Nelson, J. (2008). Collaborative research: The fun side. *Arkansas Alliance for Health, Physical Education, Recreation, and Dance, State Convention*. Little Rock, AR: November 2008.
- Applegate (Glave), A. P.**, Shivers, B. L., & Di Brezzo, R. (2007). RazorFit: A pilot wellness program. *National Association for Girls and Women in Sports Poster Session, American Alliance for Health, Physical Education, Recreation, and Dance, National Meeting*. Baltimore: March 2007.

Refereed Abstracts cont.

Acuff, M., **Applegate (Glave), A. P.**, & Tubbs, L. (2006). Lifestyle education for mothers and daughters. *National Association for Girls and Women in Sports Student Presentation, American Alliance for Health, Physical Education, Recreation, and Dance, National Meeting*. Salt Lake City: April 2006.

Gray, M., Di Brezzo, R., **Applegate (Glave), A.P.**, Summers, L.T., & Turner, L. (2005). Comparison of bone mineral density between division I SEC female collegiate athletes and inactive college-aged females. *Arkansas Alliance for Health, Physical Education, Recreation, and Dance, State Convention*. Eureka Springs, AR: October 2005.

Applegate (Glave), A. P. (2003). E-Portfolios. *Missouri Association for Health, Physical Education, Recreation, and Dance, State Convention*. Lake of the Ozarks, MO: November 2003.

Other Presentations/Posters

Glave, A. P. (2018). Balancing public and private as an online instructor. *Digital Ticket Online Learning Conference*. Beaumont, TX: May 2018.

Glave, A. P. & Didier, J. J. (2018). How NOT to be a HOT mess a.k.a. Getting organized so you are better able to connect with students. *Digital Education Summit*. Huntsville, TX: January 2018.

Didier, J. J. & **Glave, A. P.** (2017). Fostering relationships in an online environment. *Digital Ticket Online Learning Conference*. Beaumont, TX: May 2017.

Glave, A. P. & Didier, J. J. (2017). Online education with a personal touch. *Digital Education Summit*. Huntsville, TX: March 2017.

Didier, J. J. & **Glave, A. P.** (2016). Can I teach that online? Addressing barriers in online course development. *Digital Ticket Online Learning Conference*. Beaumont, TX: May 2016.

De Vera, M. J.**, Ellis, I. G.**, Waters, C. F.**, **Glave, A. P.**, & Didier, J. J. (2016). A comparison of heart rate between established methods and smart phone apps. *SHSU Undergraduate Research Symposium*. Huntsville, TX: April 2016.

Glave, A. P. & Didier, J. J. (2016). How do I teach that online? Overcoming barriers to online course development. *SHSU Online Teaching + Learning Conference*. Huntsville, TX: March 2016.

Glave, A. P. & Didier, J. J. (2015). Bringing hands-on research and labs to the online course. *Digital Ticket Online Learning Conference*. Beaumont, TX: May 2015.

Glave, A. P. & Didier, J. J. (2015). Collecting face-to-face data in an online class: How did you do that? *SHSU Online Teaching + Learning Conference*. Huntsville, TX: March 2015.

Other Presentations/Posters cont.

Didier, J. J. & **Glave, A. P.** (2015). How do I teach THAT online? Techniques for blending online and face-to-face learning to maximize student development. *SHSU Online Teaching + Learning Conference*. Huntsville, TX: March 2015.

Didier, J. J. & **Glave, A. P.** (2014). How do I teach THAT online? Techniques for blending online and face-to-face learning to maximize student development. *Annual Conference for the Texas Society of Allied Health Professions* (Topic: Translational Processes in Allied Health: From Education to Practice). Houston, TX: September 2014.

Glave, A. P., Oden, G., Wagner, M., & Didier, J. (2014). Research exposure for all – Building a culture of research within your department. *2014 SHSU Teaching Conference*. Huntsville, TX: August 2014.

Glave, A. P. (2014). Surviving going online- Using online tools to ease planning and enhance student success. *Digital Ticket Online Learning Conference*. Beaumont, TX: May 2014.

Glave, A. P. (2014). Surviving going online- Using online tools to ease planning and enhance student success. *SHSU Online Teaching + Learning Conference*. Huntsville, TX: January 2014.

Grants

Di Brezzo, R. & **Glave, A. P.** (2010). An analysis of the viability of variance of center of pressure and pressure distribution measures as a culling tool in broilers. *Cobb-Vantress, Inc.*, Siloam Springs, AR, \$48,872.

Grants Submitted

Di Brezzo, R., **Glave, A. P.** (2008-2009). Longitudinal force distribution analysis of two lines of broilers. *Cobb-Vantress, Inc.*, Siloam Springs, AR, \$51,075.

Di Brezzo, R., Acuff, M., **Applegate (Glave), A. P.**, Tubbs, L. (2005-2006). The effects of a 12-week lifestyle education program on participation in, knowledge of, and attitudes toward health and physical activity. *Melpomene Institute Research Grant*, Minneapolis, MN. \$7,000.

Zelbst, P. J., Miller, L., Didier, J. J., **Glave, A. P.**, Wagner, M., Hsu, T., & Varela, J. (2016). Orthotics and Prosthetics Outcomes Research Program: Project Dignity. *Department of Defense Orthotics and Prosthetics Outcomes Research Program*, Fort Detrick, MD. \$499,182. (Under review)

Glave, A. P., Didier, J. J., Wagner, M. C., & Oden, G. O. (2014). The effects of shoe type on gait. *Enrichment Research Grant – Internal Grant Program, Sam Houston State University*, Huntsville, TX. \$14,984. (Not funded)

Di Brezzo, R., & **Applegate (Glave), A. P.** (2006). FitFam. *Blue and You Foundation for a Healthier Arkansas*, Little Rock, AR. \$74,798. (Not funded)

Research in Progress

Yakel, J. P.*, Meacham, K.*, **Glave, A. P.**, Didier, J. J., Williams, M. L., Waters, C.***, Cole, M.***, and Ferris, E.** (Manuscript preparation). Accuracy of smartphone application to monitor heart rate.

Glave, A. P., Didier, J.J., Williams, M.L., Yakel, J.*, Meacham, K.*, Waters, C.***, Cole, M.***, and Ferris, E.** (Manuscript preparation). The accuracy of smart phone heart rate applications during activity with skin tone considerations.

Glave, A.P., Yakel, J.*, Meacham, K.*, Didier, J.J., and Williams, M.L. (Data collection). The incidence of sarcopenia in the general adult population.

Didier, J. J. & **Glave, A. P.** (Data collection). Dual task motor abilities and attitudes.

Williams, M., Ocker, L., Didier, J. J., & **Glave, A. P.** (Experimental design). Active workspace project.

Honors and Awards

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| 2016 | Awarded tenure and promotion to Associate Professor. |
| | Featured in the SHSUOnline magazine <i>Educators & Innovators</i> along with Dr. Jennifer Didier for innovative online teaching. |
| 2015 | Highlighted faculty member from the College of Health Sciences at the SHSUOnline Teaching + Learning Conference |
| 2013 | Nominee – Sam Houston State University’s High Potential Employee Leadership Academy |
| 2012 | Nominee – University Excellence in Teaching, Sam Houston State University |
| 2006 – 2010 | Distinguished Doctoral Fellow, University of Arkansas, Fayetteville |
| 2006 | Outstanding Master’s Student, Exercise Science; Department of Health, Kinesiology, Recreation, and Dance – University of Arkansas, Fayetteville |
| 2004 | Andrew J. McDonald Award, Department of Health and Physical Education – Missouri State University |
| 2004 | Physical Education Major of the Year – Missouri State University |
| 1999 – 2003 | Presidential Scholarship – Missouri State University |

Student Recognition (Identified as someone who made a difference to the student.)

- Dana Bushnell, Spring 2012
- Octavia Richard, Summer 2012
- Staci Gray, Spring 2013
- Rachel Priest, Fall 2015
- Ruth Lee, Spring 2016

Courses Taught (* indicates course developed for online delivery; † indicates new course developed ‡ indicates graduate course)

Sam Houston State University

- Advanced Physiology of Exercise (KINE5367)* ‡
- Advanced Biomechanics (KINE5395)* ‡
- Advanced Topics in Physiology of Exercise (KINE4373)*
- Assessment in Kinesiology (KIN363/KINE3363)
- Basketball and Soccer (KINE 1113)
- Biomechanics of Injury (KINE 5385)* † ‡
- Critical Populations: Exercise (KINE 5394)* † ‡
- Exercise Science Lab Practicum (KINE 5390)* † ‡
- Fitness for Living (KINE 2115)
- Functional Kinesiology, formerly Biomechanics (KIN362/KINE3362)*
- Physiology of Exercise (KIN373/KINE3373)
- Practicum (KINE 5334) ‡
- Principles of Exercise Testing and Prescription (KIN477/KINE4377)
- Principles and Practices of Adult Fitness Management (KIN493/KINE4393)*
- Independent Studies (KINE5377) ‡
- Internship (KIN494/KINE4394)
- Workshop in Kinesiology, Recreation, & Sport (KIN599/KINE5399) ‡
 - Exercise Testing and Prescription

University of Arkansas

- Mechanics of Human Movement (KINS 3533)
- Internship (KINS 4903)
- Weight Training (PEAC 1661)

Committees

Department

- Athletic Training Accreditation (2015 – Present)
- Department Tenure and Promotion Committee (2016 – Present)
- Grade Appeals (2010- Present)
- Kinesiology Undergraduate (2010 – Present), Chair (2012 – Present)
- Kinesiology Graduate (2010 – Present)
- Kinesiology Awards (2010 – Present)
- HKC Renovations, Chair (2013 – 2014)
- Recruitment and Retention (2011 – Present)

Department cont.

- Technology (2011 – Present)
- Search Committees
 - Athletic Training Program Director (2014 Spring)
 - Department of Kinesiology Chair (2014-2015)
 - Athletic Training Clinical Coordinator (2018 Spring)

College of Health Sciences

- Academic Quality and Success (2014 – 2015)
- Graduate Committee (2015)
- Tenure and Promotion Policy Committee (2016 – Present)
- Writing Enhanced Courses (2016 – Present)

College of Education

- Graduate Recruitment (2012 – 2013)
- Graduate Scholarship (2012 – 2013)
- Technology (2012 – 2013)

University

- Ad Hoc Curriculum Committee (2017 Spring)
- Distance Education Committee (2014 – 2016)
- Graduate Council (2013 – 2016)
- Institutional Review Board (2016 – Present)
- Web Optimization (2012 – 2016)
- Women's Advisory Committee, Faculty (2014 – 2015, 2016 - 2017)

Comprehensive Exam – Member

- Ellen Andrews, MA in Kinesiology – Exercise Science, Fall 2011
- Cassidy McKinley, MA in Health, Fall 2011
- Robert Discher, MA in Kinesiology – Exercise Science, Spring 2012
- Donovan Ross, MA in Kinesiology – Exercise Science, Spring 2012
- Jacqueline Weatherwax, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2013
- Kayla Rhodes, MA in Health, Summer 2013
- Crystal Boutte, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2013
- Shannon (Jake) McDonald, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2013
- Ashley Isbell, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2014
- Casidhe Leonard, MA in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2014
- Tameka Fraser, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2014
- Brek Christenson, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2015
- Oluwapelumi Ade-Kolawole (Ade), MA in Health, Spring 2015

Comprehensive Exam – Member cont.

- Sarah Graham, MA in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2015
- Sarah (Allison) Johnson, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2015
- Omer Kaya, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2015
- Stevyn Rivera, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2015
- Cutter Bernhard, MS in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2016
- Chance Marek, MS in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2016
- Ashley Armbruster, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Brandi Brinkman, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Anna Groce, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Meaghan Peacock, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Hailey Blair, MS in Kinesiology – Sport and Human Performance, Summer 2017
- Dedrick Brooks, MS in Kinesiology – Sport and Human Performance, Fall 2017
- Shivani Chauhan, MS in Kinesiology – Sport and Human Performance, Fall 2017
- Katie Loveday, MS in Kinesiology – Sport and Human Performance, Spring 2018
- Oscar Ortiz, MS in Kinesiology – Sport and Human Performance, Spring 2018
- Celina Tabuena, MS in Kinesiology – Sport and Human Performance, Spring 2018
- John Yakel, MS in Kinesiology – Sport and Human Performance, Spring 2018

Comprehensive Exam – Coordinator

- Staci Gray, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2013
- Lauren Tippet, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2013
- Jacqueline Weatherwax, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2013
- Britni Martin, MA in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2013
- Crystal Boutte, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2013
- Shannon (Jake) McDonald, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2013
- Sarah Barragan, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2014
- Ashley Isbell, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2014
- Casidhe Leonard, MA in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2014
- Matthew Cash, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2014

Comprehensive Exam – Coordinator cont.

- Tameka Fraser, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2014
- Brek Christenson, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2015
- Jennifer Kennedy, MA in Kinesiology – Sport and Human Performance (Exercise Science), Spring 2015
- Sarah Graham, MA in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2015
- Candance Martin, MA in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2015
- Sarah (Allison) Johnson, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2015
- Omer Kaya, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2015
- Stevyn Rivera, MA in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2015
- Cutter Bernhard, MS in Kinesiology – Sport and Human Performance (Exercise Science), Summer 2016
- Philip Chavez, MS in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2016
- Chance Marek, MS in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2016
- Patrick Pitts, MS in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2016
- McKamie Place, MS in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2016
- Jessica Stibbens, MS in Kinesiology – Sport and Human Performance (Exercise Science), Fall 2016
- Ashley Armbruster, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Brandi Brinkman, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Anna Groce, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Meaghan Peacock, MS in Kinesiology – Sport and Human Performance, Spring 2017
- Hailey Blair, MS in Kinesiology – Sport and Human Performance, Summer 2017
- Dedrick Brooks, MS in Kinesiology – Sport and Human Performance, Fall 2017
- Shivani Chauhan, MS in Kinesiology – Sport and Human Performance, Fall 2017
- Kelvin Davis, MS in Kinesiology – Sport and Human Performance, Fall 2017
- Kassi Meacham, MS in Kinesiology – Sport and Human Performance, Fall 2017
- Katie Loveday, MS in Kinesiology – Sport and Human Performance, Spring 2018
- Oscar Ortiz, MS in Kinesiology – Sport and Human Performance, Spring 2018
- Celina Tabuena, MS in Kinesiology – Sport and Human Performance, Spring 2018
- Nicholas Wade, MS in Kinesiology – Sport and Human Performance, Spring 2018
- John Yakel, MS in Kinesiology – Sport and Human Performance, Spring 2018

Theses – Graduate

- John P. Yakel, MS in Kinesiology – Sport and Human Performance, In Progress (committee member)
- Jason Gibbs, MA in Psychology, Spring 2012 (committee member)

Service Activities

South Central American Society of Biomechanics Annual Meeting Organization Committee (2010 – 2015)

Panel Member, “Are you thinking about going to graduate school? Come see what graduate schools are out there and what they are about.” Belanger, J. J. Student section presentation – TAHPERD’s 89th Annual Convention; November 2012

Reviewer, Biology of Sport

Reviewer, International Journal of Exercise Science

Reviewer, Journal of Musculoskeletal & Neuronal Interactions

Reviewer, Journal of Sports Medicine and Physical Fitness

Reviewer, Medicine and Science in Sports and Exercise

Reviewer, Research Consortium (AAHPERD) Biomechanics Section for 2012 AAHPERD National Convention and Exposition

Internal Funding

The Center for Academic Community Engagement small grant, November 2013, \$150 for portable exercise equipment

College of Education, Enrichment Fund, May 2013, \$500 for travel to ACSM Annual Meeting

College of Education, Enrichment Fund, December 2012, \$250 for travel to TAHPERD Annual Convention

College of Education, Enrichment Fund, October 2012, \$500 for travel to Tekscan Gait and Foot Function Analysis Seminar

College of Education, Enrichment Fund, October 2011, \$250 for travel to TAHPERD Annual Convention

Other Information

MioGlobal Industry Presented Webinar: *New PAI Technology Prescribes Optimal Levels of Physical Activity to Protect Against CVD*. (1.0 CEC for the American College of Sports Medicine)

SHSU Institutional Review Board Member Training (September 2016)

Other Information cont.

Public Responsibility in Medicine and Research Training

- PRIM&R's Primer on the Revised Common Rule Webinar Recording (February 2017)
- Research with Children and Adolescents in Elementary and Secondary Schools Webinar (February 2017)

Training in online teaching methods:

- ProctorFree® Training offered by SHSU Online (January 2015)
- What's New in Teaching & Learning for Blackboard April 2014 offered by SHSU Online (January 2015)

Training in online teaching methods cont.:

- Blackboard Certification Series offered by SHSU Online (January 2014)
 - Course Building
 - Communication
 - Assessment
 - Teaching Online – Strategies for Success

Collaborative Institutional Training Initiative Training

- Social and Behavioral Research (For Faculty): Completed April 2013
- SHSU Human Subjects Curriculum: Completed September 2010

Missouri Teaching Certificate: Physical Education K-12, 2004-2008

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