

CURRICULUM VITAE
Mark D. Tillman, Ph.D.

ADDRESS

Troy University
Kinesiology and Health Promotion
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PERSONAL INFORMATION

Born: July 2, 1970, Ft. Lee, Virginia

EDUCATION

Ph.D. University of Florida, August 1999
Major: Health and Human Performance
Specialization: Biomechanics
Dissertation Title: "Gender differences and predisposition toward a mechanism of anterior cruciate ligament injuries: A biomechanical and anthropological approach."

M.S. University of Florida, August 1995
Major: Engineering Mechanics
Specialization: Biomechanics

B.S. University of Florida, May 1994
Major: Engineering Sciences
Specialization: Biomedical Engineering
Honor Graduate

RESEARCH INTERESTS

My research is focused in two areas: lower extremity biomechanics and interdisciplinary biomechanics concentrating on special populations. The goals related to these topics are the same: *injury prevention* and improving *quality of life*. Concerning the first research focus (lower extremity biomechanics); my collaborations with Biomechanists, Physical Therapists, Athletic Trainers, and Orthopedic Surgeons have resulted in publications and funding related to mechanisms of anterior cruciate ligament (ACL) injury and functional measures of dynamic stability during landing tasks. As a second focus, I have worked with Physicians and Occupational Therapists to evaluate the functional outcomes of various therapeutic and surgical interventions for special populations (e.g. wheelchair users, knee replacement patients, and individuals with multiple sclerosis). Most recently, I have been working on the evaluation of a hand drive mechanism to improve wheelchair propulsion mechanics and exploring the potential of using a split-belt treadmill to improve gait mechanics in individuals with ACL deficiency.

ACADEMIC EMPLOYMENT HISTORY

Professor and Chair, Troy University, Kinesiology and Health Promotion
August 2013 to present

Courses taught:

KHP 3352

Associate Professor, University of Florida, Applied Physiology and Kinesiology
August 2007 to August 2013

Courses taught:

PK 2100/PET 2320 Applied Human Anatomy

APK 3220/PET 3340 Biomechanical Basis of Human Movement

PET 4948 Practicum in ESS

PET 6905 Directed Independent Study

PET 6910 Supervised Research

HSC 6905/4906 International Topics in Health and Human Performance

APK 6226 Biomechanics of Human Movement

Interim Director: Living Well (Faculty and Staff Fitness Center), University of Florida,
Health and Human Performance

June 2011-July 2011

Assistant Professor, University of Florida, Applied Physiology and Kinesiology
August 2000 to August 2007

Courses taught:

APK 2100/PET 2320 Applied Human Anatomy

APK 3220/PET 3340 Biomechanical Basis of Human Movement

PET 4948 Practicum in ESS

PET 6905 Directed Independent Study

PET 6910 Supervised Research

HSC 6905/4906 International Topics in Health and Human Performance

APK 6226 Biomechanics of Human Movement

Assistant Professor, Stetson University, Sport & Exercise Science

August 1999 to May 2000

Courses taught:

SES 303 Motor Learning and Development

SES 310 Human Anatomy & Physiology I-Lab

SES 311 Human Anatomy & Physiology II-Lab

SES 313 Kinesiology

SES 440 Special Topics in Biomechanics

SES 498 Senior Research

Instructor, University of Florida, Exercise and Sport Sciences

August 1998 to May 1999

Course taught: PET 3340 Biomechanical Basis of Human Movement

Graduate Teaching Assistant, Anatomy Laboratory, University of Florida, August 1996 to May 1999

Course taught: PET 2320 Applied Human Anatomy-Lab

Research Assistant, Biomechanics Laboratory, University of Florida, May 1998 to August 1998

Project: Gender differences and predisposition toward anterior cruciate ligament injury: A biomechanical and anthropological approach

Research Assistant, Motor Behavior Laboratory, University of Florida, November 1997 to January 1998

Project: Stroke Rehabilitation

Research Assistant, Paromed Medzinteknik, Neubeuern, Germany, April 1996 to July 1996

Graduate Teaching Assistant, Senior-level Engineering Design EGM 4000/4001, University of Florida, May 1994 to May 1995

HONORS AND AWARDS

2012 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree
-awarded to faculty who have greatly influenced undergraduate students named as Anderson Scholars (GPA greater than 3.9/4.0 in their first two years)

2011 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2010 Fellow American College of Sports Medicine

2010 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2009 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2008 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2007 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2006-2007 College of Health and Human Performance Teacher of the Year

2006 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2005 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2004 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2003 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2002 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

2001 Anderson/College of Liberal Arts and Sciences Scholar Faculty Honoree

HONORS AND AWARDS (continued)

2004 Distinguished Member of The National Society of Collegiate Scholars
-awarded for commitment to the ideals of Scholarship, Leadership, and Service

2003 Honorary Member of the Student Athletic Trainers Organization
-awarded for dedication and support of the athletic training program

2002-2003 College of Health and Human Performance Teacher of the Year

2002 Favorite Faculty Member as voted by Exercise & Sport Sciences Students

Norma M. Leavitt Graduate Scholarship, January 1998

President's Honor Roll, 1994

Engineering Dean's List, 1993-1994

Florida Undergraduate Academic Scholarship, 1988

GRANT ACTIVITY

Summary of Grant Funding Received

ROLE	TOTAL	Direct Costs	Indirect Costs
Principal Investigator	\$ 85,624	\$ 84,268	\$ 1,356
Co-Principal Investigator	\$ 46,214	\$ 34,586	\$ 13,169
Investigator	\$ 541,819	\$ 454,311	\$ 81,364
TOTALS	\$ 673,657	\$ 461,811	\$ 95,889

1. **Tillman, M.D.-co P.I.**, Hass, C.J., & Bishop, M.D. (2012). 2012 Annual Meeting of the American Society of Biomechanics. Alachua County Tourist Development Grant. (funded, DC=\$5,642).

2. Hass, C.J., **Tillman, M.D.-co-investigator**, Bishop, M.D., & Fregley, B.J. (2012). 36th Annual American Society of Biomechanics Meeting. NIH R13: National Institutes of Health Support for Conferences and Scientific Meetings. (funded: DC=\$16,000).

3. Bishop, M.D., Hass, C.J., & **Tillman, M.D.-co-investigator**. (2012). 36th Annual American Society of Biomechanics Meeting. Department of Sponsored Research, University of Florida. (funded: DC=\$3,000).

4. Stegemöller, E.L., Hass, C.J., **Tillman, M.D.-investigator**, & Okun, M. (2011). The Effects of Disease Progression on Rate-Dependent Impairments in Repetitive Finger Movements in Patients with Parkinson's Disease. Clinical and Translational Science Institute. (funded, DC=\$7,500).
5. **Tillman, M.D.-P.I.**, Shechtman, O., & Banks, S. (2009). Wheelchair Ergonomic Hand Drive. Clinical and Translational Science Institute. (funded, DC=\$24,756).
6. **Tillman, M.D.-P.I.**, Chow, J.W., Sheu, J., & Hass, C.J. (2006). Effects of Whole-body Vibration on Spasticity, Gait, Balance, Flexibility, & Quality of Life in Individuals with Cerebral Palsy. HHP Research Opportunity Fund 2006. (funded, DC=\$4,500).
7. Chow, J.W., Fournier, K.A., **Tillman, M.D.-investigator**, & Hass, C.J. (2006). Static and dynamic balance control in children with autism. Organization for Autism Research. (\$2,000 funded, DC=\$2,000).
8. Janelle, C.M. & **Tillman, M.D.-co P.I.** (2006). The Fizogen Strap: An effective means of enhancing anaerobic performance? Fizogen Precision Technologies. (\$37,184 funded, DC=\$25,556, IDC=\$11,628).
9. Chow, J.W. & **Tillman, M.D.-co P.I.** (2005). Impact force attenuation properties of ComfihipsTM hip protectors. TransGlobal Orthopedics, LLC. (\$4,929 funded, DC=\$3,388, IDC=\$1,541).
10. **Tillman, M.D.-P.I.**, Chow, J.W. (2005). Sagittal Knee Geometry and Extensor Mechanism of Pre and Postpubescent Individuals. RGP Research Opportunity Incentive Seed Fund. (\$43,050 funded, DC=\$43,050).
11. **Tillman, M.D.-P.I.**, Chow, J.W. (2004). Gender, maturation, bilateral symmetry and the knee extensor mechanism. HHP Research Opportunity Fund 2004. (\$6,275 funded, DC=\$6,275).
12. Levy, C.E., Giacobbi, P.R., Mann, W.C., Chow, J.W., & **Tillman, M.D.-investigator** (2005). The Impact of Power-Assist Wheelchairs on QOL. NIH R21: National Institutes of Health. (\$333,811 funded: DC=\$255,632, IDC=\$78,179).
13. Chow, J.W., Wight, J.T., Grover, G.B., & **Tillman, M.D.-investigator** (2004). Exploring the Relationships Between Shoulder Flexibility and Mechanics of the Tennis Serve. United States Tennis Association. (funded: \$5,980; DC=\$5,200, IDC=\$780).
14. Dover, G.C. Powers, M.E., & **Tillman, M.D.-investigator**. (2003). Comparison of shoulder and elbow joint position sense using a vibration stimulus. National Athletic Trainers Association Research and Education Foundation, (funded: \$2,096, DC=\$2,096).

15. Chmielewski, T., Horodyski, M., Bishop, M.D., **Tillman, M.D.-investigator**, Meister, K. & Soh, C. (2003). Gender Differences in Core Strength. Research Opportunity Fund 2003, (funded: \$100,000; DC=\$100,000).
16. Chow, J.W., Park, S., **Tillman, M.D.-investigator** (September 2001-December 2002). Lumbar spine kinematics and lower trunk muscle activity during different types of tennis serve. United States Tennis Association. (funded: \$8,039; DC=\$6,990, IDC=\$1,049).
17. Chow, J.W., **Tillman, M.D. -investigator**, Vlasak, R. (August 2002-). Knee extensor mechanism in total knee replacement individuals. Research Opportunity Fund 2002. (funded: \$25,000; DC=\$25,000).
18. **Tillman, M.D.-P.I.**, Chow, J.W., & Hass, C.J. (September 2002-August 2003). The influence of joint position on lower extremity joint loads and muscle activity during exercise on a recumbent stepper and cycle ergometer. NuStep Inc. (funded: \$11,543; DC=\$10,187, IDC=\$1,356).
19. Falsetti, A.B., Bauer, J.A., **Tillman, M.D. -investigator**, Smith, K.R., Kaminski, T.W., & Meister, K. (1998). Gender differences and predisposition toward anterior cruciate ligament injury: A biomechanical and anthropological approach. University of Florida Division of Sponsored Research #98050866 (funded: \$26,850; DC=\$26,850).

REFEREED PUBLICATIONS

1. Parr, J., Borsa, P., Fillingim, R., **Tillman, M.D.**, Manini, T., Gregory, C., & George, S. (2013). Psychological influences predict recovery following exercise induced shoulder pain. International Journal of Sports Medicine, (in press).
2. Roper, J., Stegemöller, E.L., **Tillman, M.D.**, & Hass, C.J. (2013). Oxygen consumption, oxygen cost, heart rate, and perceived effort during split-belt treadmill walking in young healthy adults. European Journal of Applied Physiology, 113(3), 729-734.
3. Vallabhajosula, S. Buckley, T.A., **Tillman, M.D.**, & Hass, C.J. (2013). Age and Parkinson's disease related kinematic alterations during multi-directional gait initiation. Gait and Posture, 37(2), 280-286.
4. Roper, J.A., Bressel, E., & **Tillman, M.D.** (2013). Acute aquatic treadmill exercise improves gait and pain in people with knee osteoarthritis. Archives of Physical Medicine and Rehabilitation, 94, 419-425.
5. Naugle, K.E., Behar-Horenstein, L.S., Dodd, V.J., **Tillman, M.D.**, & Borsa, P. (2013). Perceptions of wellness and burnout among certified athletic trainers: Gender differences. Journal of Athletic Training, 48(3), 424-430.

6. Salmon, J.R., Roper, J.A., & **Tillman, M.D.** (2012). Does acute whole body vibration training improve the physical performance of people with knee osteoarthritis? Journal of Strength and Conditioning Research, 26(11), 2983-2989.
7. McCoy, S.E., Yarrow, J.F., Conover, C.F., Borsa, P.A., **Tillman, M.D.**, Conrad, B.P., Pingel, J.E., Wronski, T.J. Johnson, S.E., Kristinsson, H., Ye, F., & Borst, S.E. (2012). 17 β -hydroxyestra-4,9,11-trien-3-one (Trenbolone) preserves bone mineral density in skeletally mature orchietomized rats without prostate enlargement. Bone, 51(4), 667-673.
8. Barwick, R.B., **Tillman, M.D.**, Stopka, C.B., Dipnarine, K., Delisle, A., & Sayedul Huq, M. (2012). Physical capacity and functional abilities improve in young adults with intellectual disabilities after functional training. Journal of Strength and Conditioning Research, 26(6), 1638-1643.
9. Wikstrom, E.A., **Tillman M.D.**, Chmielewski, T.L., Cauraugh, J.H., Naugle, K.E., & Borsa, P.A. (2012). Discriminating between copers and those with chronic ankle instability. Journal of Athletic Training, 47(2), 136-142.
10. Parr, J.J., Borsa, P.A., Fillingim, R.B., **Tillman, M.D.**, Manini, T.M., Gregory, C.M., & George, S.Z. (2012). Pain related fear and catastrophizing predict pain intensity and disability independently using an induced muscle injury model. The Journal of Pain, 13(4), 370-378.
11. Zukowski, L.A., Falsetti, A.B., & **Tillman, M.D.** (2012). The influence of sex, age, and BMI on the degeneration of the lumbar spine. Journal of Anatomy, 220(1), 57-66.
12. Dalton, E., Bishop, M., **Tillman, M.D.**, & Hass, C.J. (2011). Simple change in initial standing position enhances the initiation of gait. Medicine & Science in Sports & Exercise, 43(12), 2352-2358.
13. Conatser, P., Naugle, K.E., Stopka, C. & **Tillman, M.D.** (2010). AT Programs: Are they teaching enough about athletes with disability? Athletic Therapy Today, 15(5), 34-36.
14. Levy, C.E., Buman, M.P., Chow, J.W., **Tillman, M.D.**, Fournier, K.A., & Giacobbi, P. Jr. (2010). Use of power assist wheels results in increased distance traveled compared with conventional manual wheeling. American Journal of Physical Medicine and Rehabilitation, 89(8), 625-634.
15. Fournier, K.A., Kimbert, C.I, Radonovich, K.J., **Tillman, M.D.**, Chow, J.W., Lewis, M.H. Bodfish, J.W., & Hass, C.J. (2010). Decreased static and dynamic postural control in children with autism spectrum disorders. Gait & Posture, 32(1), 6-9.
16. Giacobbi, P.R. Jr., Levy, C.E, Dietrich, F.D., Winkler, S.H. **Tillman, M.D.**, & Chow, J.W. (2010). Wheelchair users' perceptions of and experiences with power assist wheels. American Journal of Physical Medicine and Rehabilitation, 89(3), 225-234.

17. Wikstrom, E.A., **Tillman M.D.**, Chmielewski, T.L., Cauraugh, J.H., Naugle, K.E., & Borsa, P.A. (2010). Dynamic postural control but not mechanical stability differs among those with and without chronic ankle instability. Scandinavian Journal of Medicine and Science in Sports, 20(1), e137-144.
18. Tamse, T., **Tillman, M.D.**, Johnson, A.W., Abrams, G.L., Issa, I., Stopka, C.B. (2010). Supervised moderate intensity resistance exercise training improves strength in special Olympic athletes. Journal of Strength and Conditioning Research, 24(3), 695-700.
19. Chow, J.W., Park, S., & **Tillman, M.D.** (2009). Lower trunk kinematics and muscle activity during different types of tennis serves. Sports Medicine, Arthroscopy, Rehabilitation, Therapy & Technology, 1(1): 24.
20. Conatser, P., **Tillman, M.D.**, Naugle, K.E., & Stopka, C.B. (2009). Athletic trainers' beliefs toward working with Special Olympics athletes. Journal of Athletic Training, 44(3), 279-285.
21. Wikstrom, E.A., **Tillman, M.D.**, Chmielewski, T.L., Cauraugh, J.H., Naugle, K.E., & Borsa, P.A. (2009). Self-assessed disability and functional performance in patients with and without ankle instability: A case control study. Journal of Orthopaedic and Sports Physical Therapy, 39(6), 458-467.
22. Gullett, J.C., **Tillman, M.D.**, Gutierrez, G.M., & Chow, J.W. (2009). A biomechanical comparison of back and front squats in healthy trained individuals. Journal of Strength and Conditioning Research, 23(1), 284-292.
23. Macheck, M.A., Stopka, C.B., **Tillman, M.D.**, Sneed, S.M., & Naugle, K.E. (2008). The effects of a supervised resistance-training program on special olympics athletes. Journal of Sport Rehabilitation, 17(4), 372-379.
24. Wikstrom, E.A., **Tillman, M.D.**, Schenker, S.M., & Borsa, P.A. (2008). Jump-landing direction influences dynamic postural stability scores. Journal of Science and Medicine in Sport, 11(2), 106-111.
25. Wikstrom, E.A., **Tillman, M.D.**, Schenker, S., & Borsa, P.A. (2008). Failed jump landing trials: deficits in neuromuscular control. Scandinavian Journal of Medicine and Science in Sports, 18(1), 55-61.
26. Chow, J.W., Knudson, D.V., **Tillman, M.D.**, & Andrew, D.P.S. (2007). Pre- and post-impact muscle activation in the tennis volley: Effects of ball speed, ball size, and side of the body. British Journal of Sports Medicine, 14(11), 754-759.
27. Wikstrom, E.A., **Tillman, M.D.**, Chmielewski, T.L., Cauraugh, J.H., & Borsa, P.A. (2007). Dynamic postural stability deficits in subjects with self-reported ankle instability. Medicine & Science in Sports & Exercise, 39(3), 297-402.

28. Wikstrom, E.A., **Tillman, M.D.**, Chmielewski, T.L., & Borsa, P.A. (2006). Measurement and evaluation of dynamic joint stability of the knee and ankle after injury. Sports Medicine 36(5), 393-410.
29. Wikstrom, E.A., Arrigenna, M. **Tillman, M.D.**, & Borsa, P.A. (2006). Dynamic postural stability in subjects with braced, functionally unstable ankles. Journal of Athletic Training, 41(3), 245-250.
30. Wikstrom, E.A., **Tillman, M.D.**, Kline, K.J., & Borsa, P.A. (2006) Gender and limb differences in dynamic postural stability during landing. Clinical Journal of Sports Medicine, 16(4), 311-315.
31. Chow, J.W., Park, S., Wight, J.T., & **Tillman, M.D.** (2006). Reliability of a technique for determining sagittal knee geometry from lateral knee radiographs. The Knee, 13, 318-323.
32. **Tillman, M.D.**, Hass, C.J., Chow, J.W., Brunt, D. (2005). Coordinative actions of the lower extremity joints during locomotion and landings. Journal of Applied Biomechanics, 21(4), 359-370.
33. Wikstrom, E.A., **Tillman, M.D.**, Smith, A.N., & Borsa, P.A. (2005). A new force-plate technology measure of dynamic postural stability: The dynamic postural stability index. Journal of Athletic Training, 40, 305-309.
34. **Tillman, M.D.**, Bauer, J.A., Cauraugh, J.H., & Trimble, M.H. (2005). Differences in lower extremity alignment between males and females: Possible predisposing factors for knee injury. Journal of Sports Medicine and Physical Fitness, 45(3), 355-359.
35. Deane, R.S., Chow, J.W., **Tillman, M.D.**, & Fournier, K.A. (2005). Effects of hip flexor training on spring, shuttle run, and vertical jump performance. Journal of Strength and Conditioning Research, 19(3), 615-621.
36. Minnello, S., Dover, G.C., Powers, M., **Tillman, M.D.**, & Wikstrom, E.A. (2004). Does ankle cryotherapy affect dynamic stability of healthy subjects? Journal of Sport Rehabilitation, 14(3), 234-247.
37. Wikstrom, E.A., **Tillman, M.D.**, & Borsa, P.A. (2005). Detection of dynamic stability deficits in subjects with functional ankle instability. Medicine & Science in Sports & Exercise, 37(2), 169-175.
38. Hass, C.J., Schick, E.A., **Tillman, M.D.**, Chow, J.W., Brunt, D., & Cauraugh, J.H. (2005). Maturation influences the biomechanics of drop landings in recreational female athletes. Medicine & Science in Sports & Exercise, 37(1), 100-107.
39. Gutierrez, G.M., Chow, J.W., **Tillman, M.D.**, McCoy, S., Castellano, V., & White, L. (2005). Resistance training improves gait kinematics in persons with multiple sclerosis. Archives of Physical Medicine and Rehabilitation, 86(9), 1824-1829.

40. Todorovich, J.R., Wirth, C.K., Zhang, J.J., **Tillman, M.D.**, & Fleming, D.S. (2004). Systematically measuring student persistence in physical education. Teaching Elementary Physical Education, 15(4), 28-30.
41. **Tillman, M.D.**, Criss, R.M., Brunt, D., & Hass, C.J. (2004). Landing constraints influence ground reaction forces and lower extremity EMG in female volleyball players. Journal of Applied Biomechanics, 20, 38-50.
42. Wikstrom, E.A., Powers, M.E., & **Tillman, M.D.** (2004). The effect of isokinetic and functional fatigue protocols on dynamic stability during jump landings. Journal of Athletic Training, 39(3), 247-253.
43. **Tillman, M.D.**, Hass, C.J., Brunt, D., & Bennett, G.R. (2004). Jumping and landing strategies in women's volleyball. Journal of Sports Science & Medicine, 3, 30-36.
44. Levy, C.E., Chow, J.W., **Tillman, M.D.**, Hanson, C., Donohue, T., & Mann, W. (2004). Variable ratio power assist wheelchair for elders eases wheeling over a variety of terrains. Archives of Physical Medicine and Rehabilitation, 85,104-112.
45. Hass, C.J., Schick, E.A., Chow, J.W., **Tillman, M.D.**, Brunt, D., & Cauraugh, J.H. (2003). Lower Extremity Biomechanics: A Comparison between Prepubescent and Postpubescent Female Athletes During Stride Jumps. Journal of Applied Biomechanics, 19(2), 139-152.
46. Farrell, K.C., Reisinger, K.D., & **Tillman, M.D.** (2003). Force and repetition in cycling: Implications for iliotibial band friction syndrome. The Knee, 10(1), 103-109.
47. **Tillman, M.D.**, Chiumento, A.B., Trimble, M.H., Bauer, J.A., Cauraugh, J.H., Kaminski, T.W. & Hass, C.J. (2003). The effects of medially and laterally posted orthotics on tibiofemoral rotation in landing. Physical Therapy in Sport, 4(1), 35-40.
48. Bishop, M.D., Brunt, D., Kukulka, C., **Tillman, M.D.** & Pathare, N. (2003). Modulation of the braking impulse under the stance limb during unplanned gait termination in human subjects with parkinsonism. Neuroscience Letters, 348, 89-92.
49. Andrew, D.P.S., Chow, J.W., Knudson, D.V., & **Tillman, M.D.** (2003). Effect of ball size on player reaction and racquet acceleration during the tennis volley. Journal of Science & Medicine in Sport, 6(1), 104-114.
50. **Tillman, M.D.**, Fiolkowski, P., Bauer, J.A., & Reisinger, K.D. (2002). Kinetic and temporal changes during running on different surfaces. Sports Engineering, 5(3), 121-128.
51. **Tillman, M.D.**, Smith, K.R., Bauer, J.A., Cauraugh, J.H., Falsetti, A.B., & Pattishall, J.L. (2002). Differences in three intercondylar notch geometry indices between males and females: A cadaver study. The Knee, 9(1), 41-46.

52. **Tillman, M.D.**, Hass, C.J., & Brunt, D. (2002). Volleyball landings may explain ACL gender gap. BioMechanics, 9(3), 87-93.
53. **Tillman, M.D.** & Chow, J.W. (2002). Applications of force-plate technology. Athletic Therapy Today, 7(6), 50-51.
54. **Tillman, M.D.** & Cauraugh, J.H. (2001). Reservations about conclusions from a computed tomography study on patellar taping and patellofemoral incongruence. American Journal of Sports Medicine, 29(6), 829-830.
55. Bauer, J.A. & **Tillman, M.D.** (2001). Tennis elbow: Not just for tennis players! Current Concepts: Official statements by the American College of Sports Medicine, October, 1-2.
56. **Tillman, M.D.**, Fiolkowski, P., Brunt, D., & Bauer, J.A. (2000). Changes in gait due to anterior knee instability. Physical Therapy Case Reports, 3(1), 11-16.
57. Bauer, J.A., Cauraugh, J.H., & **Tillman, M.D.** (2000). An insole pressure measurement system: Repeatability of postural data. Foot and Ankle International, 21(3), 53-58.
58. Bauer, J.A., Cauraugh, J.H., Kellogg, R. & **Tillman, M.D.** (1999). Gait analysis of the post-polio individual: Quantitative information for the patient and clinician. Orthopädie Technik, 6, 485-490.

PROFESSIONAL PRESENTATIONS

National:

1. **Tillman, M.D.**, Zukowski, L.A., Hovis, P.W., Otzel, D.M., Roper, J., & Shechtman, O. (2012, June). Kinematics of the shoulder complex during ergonomic hand drive wheelchair propulsion: Shoulder impingement implications. Poster presented at the 2011 American College of Sports Medicine. San Francisco, CA.
2. **Tillman, M.D.**, Zukowski, L.A., Otzel, D.M., Roper, J., Bouwkamp, J., & Shechtman, O. (2011, June). Upper extremity kinematics during ergonomic hand drive wheelchair propulsion. Poster presented at the 2011 American College of Sports Medicine. Denver, CO.
3. **Tillman, M.D.**, Cowen, T., Dabroski, A., Parr, J., Abt, N., Sayedul Huq, M., Ousts, M., & Delisle, T. (2010, May). Validation of a field-based aerobic capacity assessment in firefighters. Poster presented at the 2010 American College of Sports Medicine. Baltimore, MD.
4. Salmon, J.R. & **Tillman, M.D.** (2009, August). Does acute whole body vibration training improve physical performance for people with knee osteoarthritis? Poster presented at the 2009 American Society of Biomechanics Annual Meeting. State College, PA.
5. Mizell, R., Hass, C.J., Siders, R., & **Tillman, M.D.** (2009, August). Anticipatory effects on frontal plane kinematics during cutting movements. Poster presented at the 2009 American Society of Biomechanics Annual Meeting. State College, PA.

6. **Tillman, M.D.**, Vallabhajosula, S., Chow, J.W., Fournier, K.A., Giacobbi, P., Hubbard, S. & Levy, C.E. (2009, May). Changes in upper extremity and trunk angular kinematics during power-assisted wheelchair use. Thematic poster presented at the 2009 American College of Sports Medicine Annual Meeting, Seattle, WA.
7. **Tillman, M.D.**, Chow, J.W., Fournier, K.A., Vallabhajosula, S., Giacobbi, P., Dietrich, F.D., Hubbard, S., & Levy, C.E. (2008, August). Changes in wheeling kinematics after 8 weeks of pushrim-activated power-assisted wheelchair use. Poster presented at the 2008 North American Congress on Biomechanics Meeting. Ann Arbor, MI.
8. **Tillman, M.D.**, Wikstrom, E.A., Chmielewski, T.L., Cauraugh, J.H., & Borsa, P.A. (2008, June). Dynamic postural stability in copers and individuals with chronic ankle instability. Poster presented at the 2008 American College of Sports Medicine Annual Meeting. Indianapolis, IN.
9. **Tillman, M.D.**, Wight, J.T., Grover, G.B., & Chow, J.W. (2007, June). Shoulder external rotation passive flexibility is altered by increased repetitions in tennis players. Poster presented at the 2007 American College of Sports Medicine Annual Meeting. New Orleans, LA.
10. **Tillman, M.D.**, Wight, J.T., Garbrecht, J.D., Reese, C., & Chow, J.W. (2006, September). Gender differences in geometric measures of knee extensor function. Podium presentation at the 2006 American Society of Biomechanics Annual Meeting. Blacksburg, VA.
11. **Tillman, M.D.**, Wight, J.T., Fichter, J.W., & Chow, J.W. (2006, June). Gender, bilateral symmetry, and the knee extensor mechanism. Poster presented at the 2006 American College of Sports Medicine Annual Meeting. Denver, CO.
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15. **Tillman, M.D.** (2004, January). Commonly Used Equipment for collecting EMG. Oral presentation given at the 2004 Southeast American College of Sports Medicine Annual Meeting. Atlanta, GA. [Symposia: Recent Developments in Electromyography for Sports Medicine].

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21. **Tillman, M.D.**, Hass, C.J., Bauer, J.A., Trimble, M.H., & Pattishall, J.L. (2001, June). Lower extremity biomechanical alignment does not predict tibial rotation during dynamic activity. Poster presented at the 2001 American College of Sports Medicine Annual Meeting. Baltimore, MD.
22. **Tillman, M.D.**, Smith, K.R., Pattishall, J.L., Bauer, J.A., & Falsetti, A.B. (1999, October). Differences in intercondylar notch geometry between males and females. Poster presented at the 1999 American Society of Biomechanics Annual Meeting, Pittsburg, PA.
23. **Tillman, M.D.**, Fiolkowski, P., Murray, R.D., Bauer, J.A., & Reisinger, K.D. (1998, May). Changes in ground reaction forces during running on different surfaces. Poster presented at the 1998 American College of Sports Medicine Annual Meeting, Orlando, FL.
24. Bauer, J.A., Cauraugh, J.H., & **Tillman, M.D.** (1997, September). A new insole pressure measurement system: Repeatability of postural sway data. Poster presented at the 21st Annual Meeting of the American Society of Biomechanics, Clemson, SC.
25. Thomas, T. & **Tillman, M.D.** (1997, September). A kinematic analysis of obstacle clearance strategies in normal gait. Podium presentation at the 21st Annual Meeting of the American Society of Biomechanics, Clemson, SC.
26. **Tillman, M.D.** (1997, July). Human movement analysis: Injury assessment and prevention. Lecture presented at the Brazilian Workshop on Exercise Science, Gainesville, FL. [Invited]

International:

1. **Tillman, M.D.** (2006, March). Biomechanics for Clinical Populations: Power Assist Wheelchair Mechanics. Lecture presented at the Symposium on Exercise and Movement in cooperations with the Technische Universität Darmstadt; Darmstadt, Germany.
2. **Tillman, M.D.** (2005, May). Status and Information of the Department of Applied Physiology and Kinesiology at the University of Florida. Lecture presented at the Cooperative Agreement Symposium between the Universidade Estadual Paulista and the University of Florida, Rio Claro, Brazil.
3. **Tillman, M.D.**, Wikstrom, E.A., & Borsa, P.A. (2004, October). Detection of dynamic stability deficits in subjects with functional ankle instability. Oral presentation given at the 2nd International Ankle Symposium; Dover, Delaware.
4. **Tillman, M.D.** (2002, July). Hip torque profiles in above knee amputees. Lecture presented at the Symposium on Exercise and Movement in cooperation with the Technische Universität Darmstadt; La Clusaz, France.
5. **Tillman, M.D.** Fiolkowski, P., Brunt, D., & Bauer, J.A. (1998, August). Changes in gait due to anterior knee instability: A longitudinal case study. Poster presented at the 1998 Meeting of the North American Congress on Biomechanics, Waterloo, Ontario, Canada.
6. **Tillman, M.D.** (1996, July). Exercise and diabetes. Lecture presented at the Symposium on Exercise and Movement in cooperation with Technische Hochschule Darmstadt; La Clusaz, France.

PUBLISHED ABSTRACTS

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2. Stegemöller, E., MacKinnon, C., **Tillman, M.D.**, & Hass, C.J. (2012). Differences in repetitive finger movement between the most effected and least effected hand in parkinson's disease. Proceedings of the 36th annual meeting of the American Society of Biomechanics (http://www.asbweb.org/conferences/2012/topics/ASBAbstracts_final.pdf).
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5. Zukowski, L.A., Roper, J.A., Otzel, D., Hovis, P., Shechtman, O., & **Tillman, M.D.** (2012). A reanalysis of wrist jerk during ergonomic hand drive wheelchair propulsion. Proceedings of the 36th annual meeting of the American Society of Biomechanics (http://www.asbweb.org/conferences/2012/topics/ASBAbstracts_final.pdf).
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21. Wikstrom, E.A., **Tillman, M.D.**, Chmielewski, T.L., Cauraugh, J.H., & Borsa, P.A. (2008). Ankle Joint Stiffness and Fibula Position among Individuals with Ankle Instability, Copers, and Controls. Medicine & Science in Sports & Exercise, 40(5):S441.
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43. Naugle, K, Wikstrom, E.A., **Tillman, M.D.**, Chmielewski, T., Cauraugh, J.H., & Borsa. P.A. (2006). Dynamic Postural Stability Index shows Deficits in Individuals with Functional Ankle Instability. South Eastern Athletic Trainers' Association Annual Meeting and Clinical Symposium, Conference Proceedings, CD-ROM.
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85. Chow, J.W., Chae, W.S., **Tillman, M.D.**, Hass, C.J., & Akly, C.I. (2001). Bilateral comparison of patellar mechanism on unilateral acl-reconstructed individuals. Medicine & Science in Sports & Exercise, 33(5), S282.
86. Hass, C.J., Moore, L.M., **Tillman, M.D.**, Focht, B.C., & Bauer, J.A. (2000). The influence of short-term maximal exercise on the mechanics of running on different surfaces. Medicine & Science in Sports & Exercise, 32(5), S273.
87. Bauer, J.A., Falsetti, A.B., **Tillman, M.D.**, Smith, K.R., & Kaminski, T. (1999). Lower extremity skeletal variations and acl injury. Medicine & Science in Sports & Exercise, 31(5), S295.
88. Kaminski, T.W., Perrin, D.H., Horodyski, M.B., Bauer, J.B., & **Tillman, M.D.** (1999). In-vivo isokinetic force-velocity relationships for ankle eversion. Medicine & Science in Sports & Exercise, 31(5), S224.
89. Bauer, J.A., **Tillman, M.D.**, Carter, C., & Fiolkowski, P. (1998). Impact performance of jai alai helmets. Medicine & Science in Sports & Exercise, 30(5), S28.
90. Fiolkowski, P., **Tillman, M.D.**, Bauer, J.A., Brunt, D.S., & Reisinger, K.D. (1998). Cushioned footwear and gait kinematics. Medicine & Science in Sports & Exercise, 30(5), S268.
91. Fiolkowski, P., Bauer, J., **Tillman, M.D.**, & Brunt, D. (1997). A comparison of force plate and insole pressure measurements. Proceedings for the XVIth Congress of the International Society of Biomechanics, Tokyo, Japan.

SERVICE

Committees:

Member: College Review Committee (2013-2014): Troy University, Troy, AL.

Member: Biomechanics Interest Group Student Awards Committee (2013): American College of Sports Medicine

Member: Faculty Senate (2012-2013): University of Florida, Gainesville, FL.

Vice-chair: Academic Infrastructure Council (2011-2012): University of Florida, Gainesville, FL.

Member: Faculty Advisory Council (2011-2014): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: UF's Quality Enhancement Plan (QEP), Learning without Borders: The Internationalization of the Gator Nation, University of Florida, Gainesville, FL.

Member: TRSM Assistant Professor Search committee (2012): Department of Tourism, Recreation, and Sport Management, University of Florida, Gainesville, FL.

Member: College Council (2012-2013): College of Health and Human Performance, University of Florida, Gainesville, FL.

Chair: T&P Subcommittee-Department Lecturer Promotion Guidelines (2012-2013): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Faculty Evaluation Committee (2012-2013): Department of Applied Physiology & Kinesiology, University of Florida, Gainesville, FL.

Member: Tenure & Promotion Committee (2012-2013): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Biomechanics Interest Group Career/Innovation Awards Committee (2012): American College of Sports Medicine

Member: Executive Board (2011-2012): American Society of Biomechanics

Co-host: Annual Meeting of the American Society of Biomechanics (2012)

Chair: Academic Infrastructure Council (2011-2012): University of Florida, Gainesville, FL.

Member: Senate Steering Committee (2011-2012): University of Florida, Gainesville, FL.

Member: Faculty Senate (2011-2012): University of Florida, Gainesville, FL.

Member: College Council (2011-2012): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Faculty Evaluation Committee (2011-2012): Department of Applied Physiology & Kinesiology, University of Florida, Gainesville, FL.

Member: Tenure & Promotion Committee (2011-2012): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Chair: T&P Subcommittee-Department Lecturer Promotion Guidelines (2011-2012): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Chair: Awards Committee (2010-2011): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Faculty Senate (2010-2011): University of Florida, Gainesville, FL.

Member: Academic Infrastructure Council (2010-2011): University of Florida, Gainesville, FL.

Member: Faculty Evaluation Committee (2010-2011): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Chair: T&P Subcommittee-Department Lecturer Promotion Guidelines (2010-2011): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Tenure & Promotion Committee (2010-2011): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Chair: International & Diversity Committee (2009-2010): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Faculty Senate (2009-2010): University of Florida, Gainesville, FL.

Member: Awards Committee (2009-2010): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Faculty Advisory Council (2009-2010): College of Health and Human Performance, University of Florida, Gainesville, FL.

Chair: Tenure & Promotion Subcommittee-Department Lecturer Promotion Guidelines (2009-2010): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Tenure & Promotion Committee (2009-2010): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Chair: Lecturer Search Committee (2009). Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Co-director: UF-University of Darmstadt Study Abroad Program (2009): lectured, supervised students and coordinated activities in Gainesville and Germany.

Member: Biomechanics Interest Group Awards Committee (2009-2010). American College of Sports Medicine.

Member: Assistant/Associate Professor Search Committee (2008-2009). Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Assistant Professor Search Committee (2008-2009). Department of Tourism, Recreation, and Sport Management, University of Florida, Gainesville, FL.

Member: International & Diversity Committee (2008-2009): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Awards Committee (2008-2009): College of Health and Human Performance, University of Florida, Gainesville, FL.

Chair: Faculty Advisory Council (2008-2009): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Graduate Curriculum Committee (2007-2008): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: College Council (2007-2010): College of Health and Human Performance, University of Florida, Gainesville, FL.

Chair: Faculty Advisory Council (2007-2008): College of Health and Human Performance, University of Florida, Gainesville, FL.

Chair: T&P Subcommittee on Departmental guidelines for Promotion of Lecturers (2007-2008): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: 60th Anniversary Committee (2006): College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Graduate Curriculum Committee: (2006-2007): Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Physical Education Committee (2006-2007): College of Health and Human Performance, University of Florida, Gainesville, FL.

Co-director: UF-University of Darmstadt Study Abroad Program (2006): lectured, supervised students and coordinated activities in Germany.

Member: Stanley Lecture and Research Symposia Committee (2005-2006). College of Health and Human Performance, University of Florida, Gainesville, FL.

Co-director/host: UF-University of Darmstadt Exchange Program (2005): planned and coordinated activities held in Gainesville and north Florida.

Member: Faculty Evaluation Committee (2005-2006). Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Professor/Associate Professor Search Committee (2005-2006). Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Senior IT Coordinator Search Committee (2005). College of Health and Human Performance, University of Florida, Gainesville, FL.

Chair: Undergraduate Curriculum Committee (2004-2005). Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Member: Curriculum Committee (2004-2005). College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Distinguished Alumni Committee (2004-2005). College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Professor/Associate Professor Search Committee (2004-2005). Department of Applied Physiology and Kinesiology, University of Florida, Gainesville, FL.

Co-director: UF-University of Darmstadt Exchange Program (2004): supervised students and coordinated activities in Germany, Switzerland, and France.

Member: Merit Evaluation Committee (2004). Department of Exercise & Sport Sciences, University of Florida, Gainesville, FL.

Member: Undergraduate Curriculum Committee (2003-2004). Department of Exercise & Sport Sciences, University of Florida, Gainesville, FL.

Co-director/host: UF-University of Darmstadt Exchange Program (2003): planned and coordinated activities held in Gainesville and north Florida.

Member: Teacher of the Year Committee (2003). College of Health and Human Performance, University of Florida, Gainesville, FL.

Member: Fellowship Committee (2003). Department of Exercise & Sport Sciences, University of Florida, Gainesville, FL.

Member: Exercise Physiology Visiting Assistant Professor Search Committee (2003). Department of Exercise & Sport Sciences, University of Florida, Gainesville, FL.

Co-director: UF-University of Darmstadt Exchange Program (2002): supervised students and coordinated activities in Germany, Switzerland, and France.

Member: Grades Appeal Committee (2002-2003). Department of Exercise and Sport Sciences, University of Florida, Gainesville, FL.

Member: Fellowship Committee (2002). Department of Exercise & Sport Sciences, University of Florida, Gainesville, FL.

Member: Grades Appeal Committee (2001-2002). Department of Exercise and Sport Sciences, University of Florida, Gainesville, FL.

Member: Cultural Diversity Committee (2000-2001). Department of Exercise and Sport Sciences, University of Florida, Gainesville, FL.

Member: Biomechanics Associate Professor Search Committee (2000). Department of Exercise & Sport Sciences, University of Florida, Gainesville, FL.

Grant Reviews:

National Institute on Disability and Rehabilitation Research (2012): 1 review

Austrian Science Fund (2012): 1 review

Canadian Foundation for Innovation (2011): 1 review

Austrian Science Fund (2011): 1 review

National Science Foundation (2005): 1 review

Journal Reviews:

Journal of Applied Biomechanics (2012): 3 reviews

Sports Biomechanics (2012): 1 review

Journal of Athletic Training (2012): 2 reviews

Journal of Sport Sciences (2012): 2 reviews

Perceptual & Motor Skills (2012): 1 review

Clinical Biomechanics (2012): 1 review

Journal of Biomechanics (2012): 1 review

Journal of Sports Science & Medicine (2012): 2 reviews

Journal of Applied Biomechanics (2011): 1 review

British Journal of Sports Medicine (2011): 1 review

Clinical Biomechanics (2011): 1 review

Journal of Athletic Training (2011): 3 reviews

Sports Biomechanics (2011): 1 review

Medicine & Science in Sport & Exercise (2011): 1 review

Journal of Biomechanics (2010): 2 reviews

Journal of Sport Sciences (2010): 1 review

Medicine & Science in Sport & Exercise (2010): 1 review

Sports Medicine (2010): 2 reviews

Clinical Biomechanics (2010): 1 review

The Open Sports Medicine Journal (2010): 1 review

European Journal of Applied Physiology (2010): 3 reviews

Journal of Athletic Training (2010): 2 reviews

Clinical Biomechanics (2009): 3 reviews

Research Quarterly for Exercise and Sport (2009): 2 reviews

Medicine & Science in Sport & Exercise (2009): 4 reviews

Musculoskeletal Disorders (2009): 1 review

Journal of Athletic Training (2008): 1 review

Medicine & Science in Sport & Exercise (2008): 1 review

Research Quarterly for Exercise and Sport (2008): 1 review

European Journal of Applied Physiology (2008): 3 reviews

Clinical Biomechanics (2007): 1 review

Medicine & Science in Sport & Exercise (2007): 2 reviews

Journal of Athletic Training (2007): 2 reviews

Medicine & Science in Sport & Exercise (2006): 2 reviews

Research Quarterly for Exercise and Sport (2006): 3 reviews

Medicine & Science in Sport & Exercise (2005): 2 reviews

Sports Engineering (2005): 1 review

Clinical Biomechanics (2005): 2 reviews

Journal of Sports Science & Medicine (2005): 1 review

Journal of Athletic Training (2005): 2 reviews

Research Quarterly for Exercise and Sport (2005): 1 review

British Journal of Sports Medicine (2005): 1 review

Medicine & Science in Sports & Exercise (2005): 2 reviews

Osteoarthritis and Cartilage (2005): 1 review

Sports Medicine (2005): 1 review

Journal of Athletic Training (2004): 2 reviews

Journal of Sports Science & Medicine (2004): 5 reviews

Journal of Applied Biomechanics (2003): 1 review

Journal of Aging and Physical Activity (2003): 1 review

GRADUATE COMMITTEE ACTIVITY

Doctoral students:

<u>Student</u>	<u>College</u>	<u>Major</u>	<u>Role</u>
Roper, Jaimie	Health & Human Performance	Biomechanics	Member
Hovis, Patty	Health & Human Performance	Biomechanics	Chair
Hottel, Benjamin	Food & Agriculture Science	Entomology & Nematol	Member
Maynard, Matthew*	Engineering	Biomedical Engineering	Member
Amano, Shinichi*	Health & Human Performance	Biomechanics	Co-chair
Roemmich, Ryan*	Health & Human Performance	Biomechanics	Member
Delisle, Tony*	Health & Human Performance	Health Education	Member
Higgins, Torrie	Health & Human Performance	Motor Control	Member
Larkin, Kelly*	Health & Human Performance	Sports Medicine	Member
Pampush, James D	Liberal Arts & Sciences	Anthropology	Member
Zambrano, Carlos	Liberal Arts & Sciences	Anthropology	Member
Naugle, Keith*	Health & Human Performance	Sports Medicine	Member
Vallabhajosula, Srikant*	Health & Human Performance	Biomechanics	Chair
Otzel, Dana*	Health & Human Performance	Biomechanics	Chair
Zukowski, Lisa	Health & Human Performance	Biomechanics	Chair
Jeff Parr*	Health & Human Performance	Sports Medicine	Member
Sean McCoy*	Health & Human Performance	Exercise Physiology	Member
Derek Mann*	Health & Human Performance	Motor Control	Member
Stewart, Kim*	Health & Human Performance	Biomechanics	Co-chair
Patterson, Tara*	Health Professions	Rehabilitation Science	Member
Lane, John*	Health & Human Performance	Motor Control	Member
Wikstrom, Erik*	Health & Human Performance	Sports Medicine	Co-chair
Model, Eric*	Health & Human Performance	Sport Psychology	Member
Fournier, Kim*	Health & Human Performance	Biomechanics	Member
Wight, Jeff*	Health & Human Performance	Biomechanics	Chair
Combs, Stephen*	Health & Human Performance	Motor Control	Member
Ko, Man-Soo*	Health Professions	Rehabilitation Science	Member
Rozea, Gerard D*	Health & Human Performance	Sports Medicine	Co-chair
Dover, Geoffrey*	Health & Human Performance	Sports Medicine	Member
Buckley, Bernadette*	Health & Human Performance	Sports Medicine	Member
Park, Soo-An*	Health & Human Performance	Biomechanics	Member
Norton, Chris*	Health & Human Performance	Biomechanics	Chair
Bishop, Mark*	Health Professions	Rehabilitation Science	Member
Hass, Christopher*	Health & Human Performance	Biomechanics	Member
Jagger, Kristen*	Health & Human Performance	Biomechanics	Member
Kim, Hyeong-Dong*	Health Professions	Rehabilitation Science	Member

*- graduated

Master's students:

<u>Student</u>	<u>College</u>	<u>Major</u>	<u>Role</u>
Wang, JunSig*	Health & Human Performance	Biomechanics	Chair
Elrod, Jonathan	Health & Human Performance	Biomechanics	Member
Avery, Michael*	Health & Human Performance	Human Performance†	Chair
Duvall, Jeremy*	Health & Human Performance	Human Performance†	Chair
Parr, Nicholas*	Health & Human Performance	Human Performance†	Member
Reynolds, Reed*	Health & Human Performance	Human Performance†	Chair
Doidge, Douglas*	Health & Human Performance	Human Performance†	Chair
Barwick, Ryan*	Health & Human Performance	Health Education†	Member
Bouwkamp, Jason*	Health & Human Performance	Human Performance†	Chair
Crow, Josh*	Health & Human Performance	Human Performance†	Chair
Zukowski, Lisa*	Liberal Arts & Sciences	Anthropology	Member
Elan Dalton*	Health & Human Performance	Biomechanics	Member
Shaw, Stefan*	Health & Human Performance	Human Performance†	Chair
Ramon, Ashley*	Health & Human Performance	Human Performance†	Member
Scales, Samantha*	Health & Human Performance	Sport Management†	Member
Stancil, Mike*	Health & Human Performance	Sport Psychology	Member
Smith, Justin*	Health & Human Performance	Human Performance†	Chair
Surrency, Meagan*	Health & Human Performance	Human Performance†	Member
Wakefield, Lesley*	Health & Human Performance	Human Performance†	Chair
Williams, Kelli*	Health & Human Performance	Human Performance†	Member
Wilson, Austin*	Health & Human Performance	Health Education†	Member
Dietrich, Rick*	Health & Human Performance	Sport Psychology	Member
Edwards, William*	Health & Human Performance	Human Performance†	Member
Garcia, Janelle*	Health & Human Performance	Human Performance†	Chair
Hancock, Gabriella*	Health & Human Performance	Motor Control	Member
Joyner, Jessica*	Health & Human Performance	Human Performance†	Member
Jurado, Melissa*	Health & Human Performance	Human Performance†	Chair
Kalajian, Tara*	Health & Human Performance	Human Performance†	Chair
Macheck, Michael*	Health & Human Performance	Human Performance†	Chair
McManus, Lindsay*	Health & Human Performance	Motor Control	Member
Nalls, Thea*	Health & Human Performance	Human Performance†	Member
Parr, Nick	Health & Human Performance	Human Performance†	Member
Penton, Garrett*	Health & Human Performance	Human Performance†	Chair
Pena, Elizabeth*	Health & Human Performance	Human Performance†	Chair
Minton, Shirley*	Health & Human Performance	Human Performance†	Chair
Jurado, Melissa*	Health & Human Performance	Human Performance†	Chair
Stancil, Michael*	Health & Human Performance	Sport Psychology	Member
McManus, Lindsay*	Health & Human Performance	Motor Control	Member
Langley, Brad*	Health & Human Performance	Sport Psychology	Member
Pantoni, Mark*	Health & Human Performance	Human Performance†	Chair
Heal, Elisabeth*	Health & Human Performance	Human Performance†	Chair
Ewan, Carajay*	Health & Human Performance	Human Performance†	Chair

Lambert, Jennifer*	Health & Human Performance	Human Performance†	Chair
Mizell, Ryan*	Health & Human Performance	Biomechanics	Chair
Hillier, Martin*	Health & Human Performance	Biomechanics	Chair
Woodruff, Ryan*	Health & Human Performance	Human Performance†	Chair
Gutierrez, Greg*	Health & Human Performance	Biomechanics	Chair
Crollick, Jody*	Health & Human Performance	Pedagogy	Member
Otzel, Dana*	Health & Human Performance	Biomechanics	Chair
Wirth, Chris*	Health & Human Performance	Pedagogy	Member
Smink, Kyle*	Health & Human Performance	Athletic Training	Chair
Forde, Francis*	Health & Human Performance	Biomechanics	Co-chair
Miniello, Susan*	Health & Human Performance	Athletic Training	Member
Valdez, Dennis*	Health & Human Performance	Athletic Training	Member
Haskins, Carol*	Health & Human Performance	Athletic Training	Member
Macbeth, Elizabeth*	Health & Human Performance	Biomechanics	Chair
Wikstrom, Erik*	Health & Human Performance	Athletic Training	Member
Pugh, Gary M*	Health & Human Performance	Athletic Training	Member
Manton, Dean*	Health & Human Performance	Clinical Exercise Physiology†	Member
Criss, Rachel*	Health Professions	Physical Therapy	Co-chair
Pattishall, Lynn*	Health & Human Performance	Human Performance†	Chair
Andrew, Damon*	Health & Human Performance	Biomechanics	Co-chair
Sapre, Ruchika*	Health Professions	Physical Therapy	Member
Wrigley, William*	Health & Human Performance	Biomechanics	Member
Jacobson, Tim*	Health & Human Performance	Biomechanics	Chair
Morley, Kevin*	Health & Human Performance	Athletic Training	Member
Mukunda, Sindhu*	Health Professions	Physical Therapy	Member
Norris, Kenyail*	Engineering	Biomedical Engineering	Member
Schick, Elizabeth*	Health & Human Performance	Biomechanics	Member

*-graduated, †-non-thesis

Miscellaneous:

ACSM Biomechanics Interest Group Awards Committee Member (2009).

ACSM Free Communication Session Chair (2006). Sport Biomechanics II. American College of Sports Medicine Annual Meeting. Denver, CO.

Graduation Marshall (Fall 2004). University of Florida, Gainesville, FL.

ACSM Free Communication Session Chair (2004). Aging and Biomechanics. American College of Sports Medicine Annual Meeting. Indianapolis, IN.

Advisory Panel Member (2002-2004). Remote Interactive Motion Analysis System. National Science Foundation (NSF DUE-0127338, NSF DUE-0127221).

Graduate and Professional Student Forum Judge (Spring 2003). Behavioral Science. University of Florida, Gainesville, FL.

Graduation Marshall (Spring 2003). University of Florida, Gainesville, FL.

ACSM Thematic Poster Session Chair (2002). Lower Extremity Kinetics. American College of Sports Medicine Annual Meeting. St. Louis, MO.

Graduate and Professional Student Forum Judge (Spring 2002). Behavioral Science. University of Florida, Gainesville, FL.

Graduate and Professional Student Forum Judge (Spring 2001). Behavioral Science. University of Florida, Gainesville, FL.

PROFESSIONAL MEMBERSHIPS

American College of Sports Medicine

Southeast American College of Sports Medicine

American Society of Biomechanics

International Society of Biomechanics in Sport

Order of the Engineer

Distinguished Member of The National Society of Collegiate Scholars