

CURRICULUM VITAE

B. Sue Graves, Ed.D., ACSM Fellow, CEP

Department of Exercise Science and Health Promotion
Charles E. Schmidt College of Science
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Education

Ed. D. University of North Carolina, Greensboro. (Exercise Physiology & Biomechanics)
Dissertation topic: Physiological response of female sport divers to exercise during treadmill and underwater workouts
M.S.E. Henderson State University, Arkadelphia, Arkansas. (Physical Education)
B.S.E. Henderson State University, Arkadelphia, Arkansas. (Physical Education and Math)

Employment History

Florida Atlantic University Department of Exercise Science and Health Promotion.

- Department Chair. Davie and Boca Campus. (2007 to 2013)
- Interim Department Chair. Davie Campus. (August 2006 to 2007)
- Associate Professor. Tenured/Promoted. (August 2003-present)
- Assistant Professor. Tenure Track. Davie Campus. (1997-2003)
- Visiting Assistant Professor. Davie Campus. (1995-1997)

Scholarship/Research/Creative Activity (*denotes mentored student)

Publications in Print

Refereed Journal Articles

1. Ellis, C. G., & **Graves, B. S.** (2025). Women in strength and conditioning. *Strength and Conditioning Journal*, 47(6), 611. <https://doi.org/10.1519/SSC.0000000000000944>
2. Sanghvi, H., Gupta, S., Pandya, A., Danesh, A., Moxam, J., & **Graves, B. S.** (2025). Artificial intelligence-driven telehealth framework for detecting nystagmus. *Cureus*, 17(5): e84036. <https://doi.org/10.7759/cureus.84036>
3. *Ingoglia, S., & **Graves, B. S.** (2025). Exercise strategies for Parkinson disease management. *Strength and Conditioning Journal*, 47(4), 443-449. <https://doi.org/10.1519/SSC.0000000000000887>
4. **Graves, B. S.**, Patel, M., Newgent, H., Parvathy, G., Nasri, A., *Moxam, J., Gill, G. S., Sawhney, V., & Gupta, M. (2024). Chronic fatigue syndrome: Diagnosis, treatment, and future direction. *Cureus*, 16(10). <https://doi.org/10.7759/cureus.70616>
5. **Graves, B. S.**, & Ahmadabdi, F. (2023). Older adults: Comparing traditional exercise to interactive technology training. *Physical & Occupational Therapy in Geriatrics*. <https://doi.org/10.1080/02703181.2023.2284188>
6. *Sanghvi, H. A., Patel, R. H., Danesh, A., **Graves, B. S.**, Hashemi, J., & Pandya, A. S. (2022). A novel game application on augmented reality for people with disabilities.

- International Research Journal of Modernization in Engineering Technology and Science*, 4(8), 842–847. <https://doi.org/10.56726/irjmets29271>
7. *Davis, E., Patel, R. H., **Graves, B. S.**, Sawhney, V., Gupta, M., & Pandya, A. S. (2022). A novel framework for analysis of lower limb movements: Integration of augmented reality and sensor-based systems. *Sports Injuries and Medicine*, 6(2), 183–194. <https://doi.org/10.29011/2576-9596.100183>
 8. Raval, A., **Graves, B. S.**, Patel, R., & Pandya, A. (2022). Integrative yoga therapy for mental health. *Journal of Yoga, Physical Therapy and Rehabilitation*, 6, 1086. <https://doi.org/10.29011/2577-0756.001086>
 9. **Graves, B. S.**, Hall, M., *Dias-Karch, C., *Haischer, M., & Apter, C. (2021). Gender differences in coping and perceived stress among college students: A cross-sectional study. *PLOS ONE*, 16(8), e0255634. <https://doi.org/10.1371/journal.pone.0255634>
 10. **Graves, B. S.** & *Kame, S. (2021). Chronic fatigue syndrome. *WSEAS Transactions on Biology and Biomedicine*, 18(2), 18–23. <https://doi.org/10.37394/23208.2021.18.2>
 11. *Armitage, B., & **Graves, B. S.** (2021). Evaluation of common concussion tools used in a sports setting. *WSEAS Transactions on Biology and Biomedicine*, 18(5), 43–50. <https://doi.org/10.37394/23208.2021.18.5>
 12. Dabbs, N. C. & **Graves, B. S.** (2020). Female Athlete Special Topic Issue (editorial). *Strength & Conditioning Journal*, 43(4):1. <https://doi.org/10.1519/SSC.0000000000000572>
 13. Kuehne, T. E., Yitzchaki, N., Jessee, M. B., **Graves, B. S.**, & *Buckner, S. L. (2019). A comparison of acute changes in muscle thickness between A-mode and B-mode ultrasound. *Physiological Measurement*, 40(11), 115004. <https://doi.org/10.1088/1361-6579/ab4f14>
 14. **Graves, B. S.** (2016). University football players, postural stability, and concussions. *Journal of Strength and Conditioning Research*, 30(2), 579–583. <https://doi.org/10.1519/JSC.0000000000001124>
 15. *Klemp, A., *Dolan, C., *Quiles, J., *Blanco, R., Zoeller, R. F., **Graves, B. S.**, & Zourdos, M. (2016). Volume-equated high and low repetition daily undulating programming strategies produce similar hypertrophy and strength adaptations. *Applied Physiology, Nutrition, and Metabolism*, 41(17), 699–705. <https://doi.org/10.1139/apnm-2015-0707>
 16. *Brazendale, K., **Graves, B. S.**, Penhollow, T., Whitehurst, M., *Pittinger, E., & Randel, A. B. (2015). Children's enjoyment and perceived competence in physical education and its effects on their physical activity participation outside of school. *Emotional & Behavioral Disorders in Youth*, 15(3), 65–69.
 17. *Pittinger, E. S., & **Graves, B. S.** (2014). Swimming as exercise prescription for breast cancer patients. *Strength and Conditioning Journal*, 35(6), 46–53. <https://doi.org/10.1519/SSC.0000000000000010>
 18. *Johnson, M. M., Kumi-Diaka, K. J., Zoeller, R., & **Graves, B. S.** (2012). Therapeutic efficacy of Genistein–Cytoreg combination in breast cancer cells. *Journal of Functional Foods in Health and Disease*, 2(5), 137–150. <https://doi.org/10.31989/ffhd.v2i5.93>
 19. *Goldstein, E., Ziegenfuss, T., Kalman, D., Kreider, R., Campbell, B., Wilborn, C., Taylor, L., Willoughby, D., Stout, J., **Graves, B. S.**, Wildman, R., Ivy, J., Spano, M., Smith, A., & Antonio, J. (2010). Caffeine and performance: Position stand. *Journal of the International Society of Sports Nutrition*, 7(5), 1–15. <https://doi.org/10.1186/1550-2783-7-5>
 20. *Costa, P. B., **Graves, B. S.**, Jacobs, P., & Whitehurst, M. (2009). The acute effects of different durations of static stretching on dynamic balance performance. *Journal of Strength*

and Conditioning Research, 23(1), 141–147.

<https://doi.org/10.1519/JSC.0b013e31818eb052>

21. Stout, J. R., **Graves, B. S.**, Smith, A. E., Hartman, M. J., Cramer, J. T., Beck, T. W., & Harris, R. J. (2008). The effect of beta-alanine supplementation on neuromuscular fatigue in elderly (55–92 years): A double-blind randomized study. *Journal of the International Society of Sports Nutrition*, 5(11), 21–27. <https://doi.org/10.1007/s00421-008-0911-7>
22. Stout, J. R., **Graves, B. S.**, Cramer, J. T., *Goldstein, E. R., *Costa, P. B., Smith, A. E., & Walter, A. A. (2007). Effects of creatine supplementation on the onset of neuromuscular fatigue threshold and muscle strength in elderly men and women (64–86 years). *Journal of Nutrition, Health & Aging*, 11(6), 459–464. PMID: 17985060.
23. *Godo, J., **Graves, B. S.**, O’Kroy, J., & Hecht, S. (2006). Influences of dietary supplement use in South Florida adolescent athletes. *American Journal of Health Studies*, 21(2), 91–98.
24. **Graves, B. S.** (2005). Creating a gerontology conference for professionals and older adults. *Journal of Aging and Physical Activity*, 12(3), 313.
25. *Grande, B. M., & **Graves, B. S.** (2005). Creatine supplementation: Forms, function, and effects. *Strength and Conditioning Journal*, 21(1), 62–68. DOI: [10.1519/00126548-200502000-00012](https://doi.org/10.1519/00126548-200502000-00012)
26. *Schutzer, K. A., & **Graves, B. S.** (2004). Barriers and motivations to exercise in older adults. *Preventive Medicine*, 39, 1056–1061. DOI: [10.1519/13343.1](https://doi.org/10.1519/13343.1)
27. Ford, M. A., Bass, M. A., Turner, L. W., Mauromoustakos, A., & **Graves, B. S.** (2004). Past and recent physical activity and bone mineral density in college-age women. *Journal of Strength and Conditioning Research*, 18(3), 405–409. DOI: [10.1519/13343.1](https://doi.org/10.1519/13343.1)
28. **Graves, B. S.** & Welsh, R. (2004). Recognizing the signs of body dysmorphic disorder and muscle dysmorphia. *ACSM’s Health and Fitness Journal*, 8(1), 11–13.
29. **Graves, B. S.** (2000, August). Web basics for the strength and conditioning professional. *Strength and Conditioning Journal*, 22(4), 1–4. DOI: [10.1519/00126548-200008000-00018](https://doi.org/10.1519/00126548-200008000-00018)
30. Bridges, F. S., Williamson, C. B., *Scheibe, J. J., & **Graves, B. S.** (1999). The lost letter technique and the 1996 presidential election. *Perceptual and Motor Skills*, 88(1), 273–280. <https://doi.org/10.2466/pms.1999.88.1.273>
31. Bridges, F. S., Welsh, R., **Graves, B. S.**, & *Sonn, M. (1997). Differences in lost letter and postal card returns from cities and smaller urban communities. *Psychological Reports*, 80(2), 363–368. <https://doi.org/10.2466/pr0.1997.80.2.363>
32. Bridges, F. S., & **Graves, B. S.** (1996). Accessibility of minors of smokeless tobacco products—Broward County, Florida, March–June 1996. *Morbidity and Mortality Weekly Report*, 45(49), 1079–1082. PMID: 8975122
33. Bridges, F. S., & **Graves, B. S.** (1996). Accessibility of minors of cigarettes from vending machines—Florida, 1996. *Morbidity and Mortality Weekly Report*, 45(47), 1036–1038. PMID: 8965805

State Journals: Refereed

1. Welsh, R., **Graves, B. S.**, & Campbell, K.D. (2002). Physical Education: Forecasts for the new century. *Florida Journal of Health, Physical Education, Recreation, Dance and Driver Education Journal*, 39 (2).
2. *Taylor, C. & **Graves, B. S.** (1999). Goal setting. *Florida Journal of Health, Physical Education, Recreation, Dance and Driver Education Journal*, 37 (3).

3. Bridges, F. S., & **Graves, B. S.** (1998). Accessibility of condoms and other contraceptives by collegians in South Florida. *Florida Journal of Health, Physical Education, Recreation, Dance and Driver Education Journal*, 36 (3):40.
4. **Graves, B. S.** Student membership. (1996). *Florida Journal of Health, Physical Education, Recreation, Dance, and Driver Education*, 34 (3):20.
5. Bridges, F. S., & **Graves, B. S.** (Summer/Fall 1996). Availability of cigarettes to underage youth in Fort Lauderdale, Florida 1995. *Florida Journal of Public Health*, 8 (1):24-26.

Books – None

Book chapters

1. **Graves, B. S.** (2014). Participation health screening and risk stratification, In *American College of Sports Medicine's Resources for the Personal Trainer 3e*, Chapter 2. Philadelphia: Lippincott Williams & Wilkins.
2. **Graves, B. S.** Screening and risk stratification. (2010). In *American College of Sports Medicine's Resources for the Personal Trainer 3rd edition*, Chapter 13. Philadelphia: Lippincott Williams & Wilkins.
3. **Graves, B. S.**, Whitehurst, M., & Jacobs, P. (2010). Lifespan effects of aging and deconditioning. Chapter 6, Lifespan effects of aging and deconditioning. In *American College of Sports Medicine's Resource manual for exercise testing and prescription (6th edition)*, Philadelphia: Lippincott Williams & Wilkins.
4. **Graves, B. S.**, Whitehurst, M., & Findley, B. (2006). Physiological effects of aging and deconditioning, Chapter 4. In *American College of Sports Medicine's resource manual for exercise testing and prescription (5th edition)*, Philadelphia: Lippincott Williams & Wilkins.

Textbooks – None

Other (book reviews, encyclopedia articles) – None

Works in Press– None

Works currently under review

1. *Journal article*--**Graves, B. S.**, & Hall, M. E. (submitted May 2026/under peer-review). Habitual physical activity and parallel functional fitness patterns in older adults with and without Parkinson's Disease. *Journal of Aging and Physical Activity*.
2. *Chapter*--**Graves, B. S.** & *Ingoglia, S.W. Senior programs. (Submitted/June 2026/under peer-review). In the *National Strength and Conditioning Association's Strength and Conditioning Association Strength Training (3rd edition) text*. Champaign, IL: Human Kinetics.

In preparation

Cohen, L., Neha, N., **Graves, B. S.**, Patel, J., & Sanghvi, H. (July 2026 to present). Artificial intelligence in sports injury assessment.

Graves, B. S., Ahmabadabhi, F., & Ingoglia, S. (July 2026 to present). Older adults: physical and cognitive assessments.

Referred Presentations and Proceedings

Peer-reviewed published abstracts

International

1. Pandya, A. S., Castillo, M., Hashemi, J., Gupta, M., **Graves, B. S.**, & Sanghvi, H. (2023). A 3D-based novel framework using artificial intelligence and augmented reality for biomechanical analysis: An experimental study. In *Proceedings of the 2023 IEEE World Conference on Applied Intelligence and Computing (AIC)* (pp. 92–98). Sonbhadra, India. <https://doi.org/10.1109/AIC57670.2023.10263938>
2. Chiang-Hanisko, L., **Graves, S.**, *Joseph-Rendel, J., Newman, D., & D'Avolio, D. (November 4-7, 2020). *The Importance of Person-Centered Coaching on Physical Activity in Older Adults*. 75th Annual Scientific Meeting of The Gerontological Society of America (GSA), Virtual Conference. (Poster) *Innovation in Aging* 2020) 4(S1).
3. **Graves, B. S.**, *Krahwinkel, A.J., *Dolan, C., *Goldsmith, J., & Zourdos, M.C. January 2017, Functional fitness and activity levels of community-dwelling older adults, *Japan's 5th International National Strength and Conditioning Meeting*, Makuhari Messe, Chiba.
4. **Graves, B. S.**, D'Angelo-Herold, A., and Hartman, M. July 28, 2008. Assessment of a university-based walking program using the Senior Fitness Test. *7th World Congress on Aging and Physical Activity*: Tsukuba, Japan.
5. **Graves, B. S.** July 2004. Creating a gerontology conference for professionals and older adults. International Society for Aging and Physical Activity's *Sixth World Congress on Aging and Physical Activity: From research to action for an aging society*, London, Ontario, Canada. *Journal of Aging and Physical Activity* 12(3):313.
6. **Graves, B. S.** & Poirier, S. August 10-14, 1999. Roundtable discussion, HIV/AIDS Update of the older population in Broward County, Florida, *5th Annual World Congress on Physical Activity, Aging, and Sports*, Orlando, Florida.

National

1. Ahmadabadi, F., Larigol, M., Saghebjo, M., Islami F., Kazemi T., & **Graves B.S.** (2026). Cardiovascular and biochemical responses to combined aerobic-resistance training in patients after post-percutaneous coronary intervention, American College of Sports Medicine National Meeting, Salt Lake City, UT.
2. Moxam, J., Sanghvi, H., Danesh, A., **Graves, S.**, Gupta, S., Chalam, K.V., & Pandya, A. (2024). Evaluation of artificial intelligence based clinical decision support system for detecting Nystagmus. Association for Research in Vision and Ophthalmology, Seattle, WA. *Investigative Ophthalmology & Visual Science Journal*, 65:1149.
3. *Hack, C. A., Hall, M. E., & **Graves, B. S.** (2025). Does concern with falling influence neurocognitive performance among older adults with and without Parkinson's Disease? American College of Sports Medicine, Atlanta, GA.
4. *Morawiec, J. M., Kuys, A., Bishop, S. H., Fennell, C., **Graves, B. S.**, & Herron, R. L. (2024). Hydration monitoring in collegiate female lacrosse athletes during competition week, American College of Sports Medicine, Boston, MA. *Medicine and Science in Sports and Exercise*, 56(10S):637.
5. Ahmadabadi, F., Nasrabadi, M., Saghebjoo, M., Hedayati, M., & **Graves, B. S.** (2024). Effectiveness of high-intensity training combined with L-arginine supplementation in improvement of serum plasminogen activator inhibitor-1 level and obesity-related indices in

- young overweight/obese men. *Medicine and Science in Sports and Exercise*, 56(10S): 170. *ACSM Conference, Boston, MA*.
6. Moxam, J., Sanghvi, H. A., Danesh, A., **Graves, B. S.**, Gupta, S., & Pandya, A. S. (2024). Evaluation of an artificial intelligence-based clinical decision support system for detecting Nystagmus. Association for Research in Vision and Ophthalmology (ARVO) conference, Seattle, WA (published June 2024). *Investigative Ophthalmology & Visual Science*, 65(7), 1149.
 7. **Graves, B. S.**, *Hinson, S., and *Diaz, D. (2022). Neuropsychological testing and postural stability of university football players, NSCA Conference, New Orleans, LA.
 8. *Kaplan, C.A., Szymanski, D., & **Graves, B. S.** (2021). Acute effect of ankle joint mobilization on hamstring flexibility. 48th Annual National Strength and Conditioning Association Conference, Orlando, Florida.
 9. Chiang-Hanisko, L., **Graves, S.**, *Joseph-Rendel, J., Newman, D., & D'Avolio, D. (2020, November 4–7). *The importance of person-centered coaching on physical activity in older adults*. 75th Annual Scientific Meeting of the Gerontological Society of America, Virtual Conference.
 10. **Graves, B. S.**, *Wieselthier, L., *Poole, S. & *Kame, S. (November 16, 2019). The validity and reliability of game-based exercise on fall-risk assessment, balance, and muscular performance. Society for NeuroSports National Conference, Deerfield Beach, Florida, *Proceedings from the First Annual Society for NeuroSports Conference, NeuroSports*, 1(1), 19.
 11. **Graves, B. S.**, *Armitage, B. M., & *Davis, E. P. (2019, July). *The efficacy of neurocognitive assessments in Division 1 collegiate football athletes*. NSCA Conference, Washington, DC.
 12. Kuehne, T. E., Yitzchaki, N., **Graves, B. S.**, & *Buckner, S. L. (2019, May). *Exercise-induced changes in muscle thickness as measured by both A-Mode and B-Mode ultrasound*. American College of Sports Medicine National Conference, Orlando, FL. *Medicine and Science in Sports and Exercise*, 51(6S):336.
 13. **Graves, B. S.**, Burnside, J., & Gupta, M. (2016, June). *Assessing football players with concussions*. Presented at the American College of Sports Medicine National Meeting, Boston, MA. *Medicine and Science in Sports and Exercise* 48(5S):529. <https://doi.org/10.1249/01.mss.0000486590.16333.9e>
 14. *Klemp, A., *Blanco, R., *Dolan, C., *Quiles, J. M., *Krahwinkel, A. J., Zoeller, R. F., **Graves, B. S.**, & Zourdos, M. C. (2015, May). *Two volume-equated daily undulating periodization models enhance strength similarly independent of specific repetition range*. American College of Sports Medicine National Conference, San Diego, CA. *Medicine & Science in Sports & Exercise*, 47(5S), 829–830. <https://doi.org/10.1249/01.mss.0000479001.54048.eb>
 15. *Dolan, C., *Klemp, A., *Blanco, R., *Quiles, J. M., *Krahwinkel, A. J., Zoeller, R. F., **Graves, B. S.**, & Zourdos, M. C. (2015, May). *Volume-equated high and low repetition daily undulating periodization models for lower body muscle hypertrophy*. American College of Sports Medicine National Conference, San Diego, CA. *Medicine & Science in Sports & Exercise*, 47(5S), 934–935. <https://doi.org/10.1249/01.mss.0000479270.05419.12>
 16. *Quiles, J. M., *Klemp, A., *Blanco, R., *Dolan, C., *Krahwinkel, A. J., Zoeller, R. F., **Graves, B. S.**, & Zourdos, M. C. (2015, May). *Volume-equated high and low repetition daily undulating periodization models for upper body muscle hypertrophy*. American

- College of Sports Medicine National Conference, San Diego, CA. 3449 Board #210 May 30, 9 30 AM - 11 00 AM. *Medicine & Science in Sports & Exercise*, 47(5S), 934.
<https://doi.org/10.1249/01.mss.0000479269.97794.50>
17. **Graves, B. S.**, Burnside, J., *Kiddy, J., & *Krahwinkel, A. J. (2014, July). *Collegiate football players concussion assessment*. NSCA National Conference, Las Vegas, NV.
 18. Zourdos, M. C., *Quiles, J. M., *Klemp, A., *Dolan, C., *Schau, K. A., *Crimmins, J., Esgro, B., Garcia Merino, S., & **Graves, B. S.** (2014). *A comparison of efficiency between experienced and novice squatters during high intensity squats*. American College of Sports Medicine, Orlando, FL. *Medicine & Science in Sports & Exercise (Supp.)*46:671.
 DOI: [10.1249/01.mss.0000495486.76855.26](https://doi.org/10.1249/01.mss.0000495486.76855.26)
 19. *Brazendale, K., **Graves, B. S.**, Penhollow, T. M., Whitehurst, M., & *Pittinger, E. (2014). *Children's experiences in physical education and its effects on physical activity participation outside of school*. American College of Sports Medicine, Orlando, FL. *Medicine & Science in Sports & Exercise (Supp.)*46:467.
 DOI: [10.1249/01.mss.0000494861.60500.db](https://doi.org/10.1249/01.mss.0000494861.60500.db)
 20. *Dolan, C., *Schau, K. A., *Quiles, J. M., *Klemp, A., Day, B., Garcia Merino, **B. S. Graves**, & Zourdos, M. C. (2014). *Comparison of center of pressure during the squat between experienced and novice squatters*. American College of Sports Medicine, Orlando, FL. *Medicine & Science in Sports & Exercise (Supp.)* 46:963.
 DOI: [10.1249/01.mss.0000496392.76715.fd](https://doi.org/10.1249/01.mss.0000496392.76715.fd)
 21. *Klemp, A., *Quiles, J. M., *Dolan, C., *Schau, A., *Crimmins, J., Esgro, B., Garcia Merino, S., **Graves, B. S.**, & Zourdos, M. C. (2014). *Does high intensity squatting elicit post activation potentiation on the squat?* American College of Sports Medicine, Orlando, FL. *Medicine & Science in Sports & Exercise (Supp.)*, 2014.
 DOI: [10.1249/01.mss.0000495486.76855.26](https://doi.org/10.1249/01.mss.0000495486.76855.26)
 22. **Graves, B. S.**, & D'Angelo, A. (2012, June). *Effects of a university-based exercise program intervention as compared to community-dwelling seniors*. American College of Sports Medicine's National Meeting, San Francisco, CA. Published in *Medicine & Science in Sports & Exercise* (Supplement).
 23. Penhollow, T., Graves, B. S., Young, M. E., & Jackson, M. (2009, April). *Predictors of physical activity and life satisfaction among college students*. American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, Tampa, FL. *Research Quarterly for Exercise and Sport* 80(1): A33.
 24. *Klepacki, B. J., **Graves, B. S.**, & *Hellberg, P. A. (2009). The effect of ingesting a caffeine-enhanced sport drink on resting energy expenditure and blood pressure in females. *Journal of the International Society of Sports Nutrition*, 6(Suppl 1), P6.
<https://doi.org/10.1186/1550-2783-6-S1-P6>
 25. **Graves, B. S.**, *Curran, R. N., & Hartman, M. J. (2008, July). *Assessing concussions in collegiate football players*. National Strength and Conditioning Conference, Las Vegas, NV. *Journal of Strength and Conditioning Research*, 22(4), Supplement.
 26. **Graves, B. S.**, D'Angelo-Herold, A., & Hartman, M. J. (2008). Assessment of a community-based walking program using the Senior Fitness Test. *Journal of Aging and Physical Activity*, 16, Supplement.
 27. *Costa, P. B., **Graves, B. S.**, Jacobs, P., & Whitehurst, M. (2007). Effects of balance and stretching on females. *Journal of Strength and Conditioning Research*, 21(4), Supplement. (Oral presentation)

28. **Graves, B. S.**, Stout, J. R., *Goldstein, E. R., *Costa, P. B., *Goddard, X., & *Curran, R. N. (2007). Effects of creatine supplementation on the physical working capacity at fatigue threshold and muscle function in elderly men and women (64–86 years). *Medicine & Science in Sports & Exercise*, 39(5), S424.
29. **Graves, B. S.** (2005). (Second Annual International Society of Sports Nutrition Conference, New Orleans, LA). (Invited speaker). *The signs of muscle dysmorphia and body dysmorphic disorder. Journal of the International Society of Sports Nutrition*, 2(1), 119.
30. *Rakes, M., Zoeller, R., O’Kroy, T., Torok, D. J., Stout, J. R., *Mielke, M., & **Graves, B. S.** (2005). Effects of 28 days of beta-alanine and creatine monohydrate supplementation on oxygen uptake, ventilatory and lactate thresholds, and time to exhaustion. *Journal of the International Society of Sports Nutrition*, 2(1), 97–98.
31. Stout, J. R., O’Kroy, J., *Mielke, M., Zoeller, R., Torok, D. J., *Rakes, M., & **Graves, B. S.** (2005). Effects of 28 days of beta-alanine and creatine monohydrate supplementation on physical working capacity at neuromuscular fatigue threshold. *Journal of the International Society of Sports Nutrition*, 2(1), 105.
7. **Graves, B. S.**, *Quinn, J. V., O’Kroy, J. A., & Torok, D. J. (2005). Influence of Pilates-based mat exercise on chronic lower back pain. *Medicine & Science in Sports & Exercise*, 37(5):S27 (American College of Sports Medicine Annual Meeting, Nashville, TN)
DOI: [10.1249/00005768-200505001-00159](https://doi.org/10.1249/00005768-200505001-00159)
32. **Graves, B. S.** (2005). Creating a gerontology conference for professionals and older adults. In G. R. Jones, A. W. Taylor, & N. A. Ecclestone (Eds.), Scientific proceedings from ISAPA 6th world congress on aging and physical activity: Research to action for an aging society. *Journal of Physical Activity and Aging*, 12(3), 213–214.
33. *Lai, K., O’Kroy, J., Torok, D. J., & **Graves, B. S.** (2003). Active isolation stretching does not improve hamstring flexibility better than traditional stretching methods. *Medicine & Science in Sports & Exercise*, 35(5), S79. (Presented at the American College of Sports Medicine Meeting, San Francisco, CA, May 2003)
34. *Howard, N., Torok, D., *Sirounis, M., O’Kroy, J., & **Graves, B. S.** (2002). Twelve weeks of Gravitron training increases upper body strength in 11–13 year old students. *Medicine & Science in Sports & Exercise*, 34, Supplement 5. (American College of Sports Medicine Meeting, St. Louis, MO)
35. **Graves, B. S.**, Jones, J., & Wood, R. H. (2002). (Colloquium). Conducting research with older populations: IRB approval, recruiting subjects, testing and assessments. American College of Sports Medicine Meeting, St. Louis, MO.
36. McCully, K. K., **Graves, B. S.**, Herbert, D. L., & Whitehurst, M. (2001). Successful active aging programs—What is out there? Presented within a mini-symposium, Key Factors in Successful Active Aging Programs. American College of Sports Medicine Meeting, Baltimore, MD. *Medicine and Science in Sports and Exercise*, 33(5). DOI: [10.1097/00005768-200105001-01753](https://doi.org/10.1097/00005768-200105001-01753)
37. *Sol, C., Mitchell, K., Banks, S., Torok, D., **Graves, B. S.**, & Welsh, R. (2001). Changes in ground reaction forces utilizing the Pose method of running. *Medicine & Science in Sports & Exercise*, 33, Supplement 5.
38. *Miller, J. M., O’Kroy, J. A., **Graves, B. S.**, & Torok, D. J. (2000). The role of airflow limitation in exercise-induced arterial hypoxemia. *Medicine & Science in Sports & Exercise*, 32, Supplement 5.

39. D'Angelo-Herold, A., Whitehurst, M., & **Graves, B. S.** (2000). Adherence to a university-based walking program. *American College of Sports Medicine Specialty Conference: Physical Activity Programming for the Older Adult*, Indianapolis, IN.
40. *Miller, J. M., O'Kroy, J. A., **Graves, B. S.**, & Torok, D. J. (2000). The role of airflow limitation in exercise-induced arterial hypoxemia. *American College of Sports Medicine Meeting*, Indianapolis, IN.
41. Whitehurst, M., Brown, L. E., *Miller, J. M., Lee, L., **Graves, B. S.**, O'Kroy, J., Rossi, M., Grant, K., & D'Angelo-Herold, A. (2000). *Wearing a weighted vest while walking increases oxygen consumption*. American College of Sports Medicine Meeting, Indianapolis, IN. *Medicine & Science in Sports & Exercise*, 32, Supplement 5.
42. Poirier, S., & **Graves, B. S.** (2000). HIV/AIDS update of older population in Florida. *Partnerships for Health in the New Millennium Conference/Launching Healthy People 2010*, convened by the Office of Disease Prevention and Health Promotion, U.S. Department of Health and Human Services, Washington, DC.
43. **Graves, B. S.**, & Poirier, S. (1999). HIV/AIDS update of the older population in Broward County, Florida. *Fifth Annual World Congress on Physical Activity, Aging, and Sports, Orlando, FL*. (Round-table discussion)
44. **Graves, B. S.** (1999). Exercise science and wellness education survey of graduates. *American College of Sports Medicine Meeting*, Seattle, WA. (Thematic poster presentation)
45. **Graves, B. S.** (1999). Programming exercise for the older adult. *American College of Sports Medicine's CEQ: Exercise and the Older Adult*, Florida Atlantic University, Davie, FL. (Topic presentation)
46. **Graves, B. S.** (1998). Alternative careers to physical education. *National Education Wellness Seminar*, Fort Lauderdale, FL. (Invited speaker)
47. **Graves, B. S.**, & Poirier, S. (1999). HIV/AIDS update of the older population in South Florida. *Journal of Aging and Physical Activity*, 7(3), 292.
48. **Graves, B. S.**, & Torok, D. (1999). Exercise science and wellness education survey of graduates. *Medicine & Science in Sports & Exercise*, 31, Supplement 5.
DOI: [10.1097/00005768-199905001-00049](https://doi.org/10.1097/00005768-199905001-00049)

Regional/local

1. Hirsch, K., Howard, J., *Unrein, C., & **Graves, B. S.** (2026). Practical applications of AI in research, teaching, and learning. *Symposium*. Southeast American College of Sports Medicine, Greenville, SC.
2. *Pierre-Gilles, S. F., Hall, M. E., & **Graves, B. S.** (2026). Implications of Parkinson's disease on cognitive control in older adults. *Southeast American College of Sports Medicine*, Greenville, SC.
3. *Alexandre, F. I., Hall, M. E., & **Graves, B. S.** (2026). Parkinson's disease, functional fitness, and quality of life: Insights from the senior fitness test, *Southeast American College of Sports Medicine*, Greenville, SC.
4. *Clark, E. M., Bruxelas, B. S., Marshall, D., **Graves, B. S.**, & Artese, A. L. (2026). An exploration of perceived benefits of the community-based FAU-Well program in older adults. Thematic poster session, *Southeast American College of Sports Medicine*, Greenville, SC.
5. **Graves, B. S.** (2025). Comparison of two gait simulators. *Southeast American College of Sports Medicine*, Greenville, SC.

6. *Alexandre, F. I., Hall, M. E., & **Graves, B. S.** (2025). Can self-reported measures predict the functional fitness of seniors with and without Parkinson's disease? *Southeast American College of Sports Medicine*, Greenville, SC.
7. *Hack, C. A., Hall, M. E., & **Graves, B. S.** (2025). Does concern with falling influence neurocognitive performance among older adults with and without Parkinson's disease? *Southeast American College of Sports Medicine*, Greenville, SC.
8. *Espinal, J. A., *Morawiec, J., Artese, A., & **Graves, B. S.** (2025). Older adults' perceptions of the student-led FAU Well Program: A qualitative study. *Southeast American College of Sports Medicine*, Greenville, SC.
9. **Graves, B. S.**, Sanghvi, H. A., Danesh, A. A., Gupta, S., Chowdhary, S., & Pandya, A. S. (2024). Telehealth use of a nystagmus analyzer algorithm. *Southeast American College of Sports Medicine*, Greenville, SC.
10. *Morawiec, J. M., Kuys, A., Bishop, S. H., Fennell, C., **Graves, B. S.**, & Herron, R. L. (2024). Hydration monitoring in collegiate female lacrosse athletes during competition week. *Southeast American College of Sports Medicine*, Greenville, SC.
11. **Graves, B. S.**, Ahmadabadi, F., & Crimmins, J. (2023, February). Functional fitness and daily steps of community-dwelling older adults. Southeast American College of Sports Medicine, Greenville, SC. *International Journal of Exercise Science Conference Proceedings*, 16(2).
12. Ahmadabadi, F., Azizi, S., Saghebjo, M., Mohiti-Ardakani, J., & **Graves, B. S.** (2023). Combination of aerobic exercise training and berberine attenuate kidney cachexia in diabetic rats by increasing the Bcl-2/Bax ratio. *Southeast American College of Sports Medicine*, Greenville, SC (Presented during the preconference session, *What's Up Doc*). *International Journal of Exercise Science*
13. **Graves, B. S.**, Buckner, S., Spring, K., & Gomez, D. (2022). Rapid research race: Preconference. *Southeast American College of Sports Medicine*, Greenville, SC.
14. **Graves, B. S.**, Buckner, S., Gomez, D., & Bechke, E. (2020). Rapid research race: Preconference. *Southeast American College of Sports Medicine*, Greenville, SC.
15. Rendel, J. J., **Graves, B. S.**, Newman, D., Liehr, P., & Chiang-Hanisko, L. (2019). The effects of person-centered coaching on physical activity levels of older adults with osteoarthritis: A pilot study. *Southern Nursing Research Society, 33rd Annual Conference*. Orlando, FL.
16. **Graves, B. S.**, Schwartz, A., & Bechke, E. (2019). Rapid research race: Preconference. *Southeast American College of Sports Medicine*, Greenville, SC.
17. Kuehne, T. E., Yitzchaki, N., Jessee, M. B., **Graves, B. S.**, & Buckner, S. L. (2019). A comparison of acute changes in muscle thickness between A-mode and B-mode ultrasound. *Southeast American College of Sports Medicine*, Greenville, SC.
18. Perlmutter, J. H., **Graves, B. S.**, Guslyayev, S., Maischer, M. H., Burnside, J., & Gupta, M. K. (2018). Impact assessment in concussed Division I collegiate football players (Oral presentation). *Southeast American College of Sports Medicine*, Chattanooga, TN.
19. **Graves, B. S.**, Buckner, S., & Schwartz, A. (2018). Rapid research race: Preconference. *Southeast American College of Sports Medicine*, Chattanooga, TN.
20. *Perlmutter, J. H., **Graves, B. S.**, Guslyayev, S., *Haischer, M. H., Burnside, J., & Gupta, M. K. (2018). Impact® assessment in concussed Division I collegiate football players. *Southeast American College of Sports Medicine*, Chattanooga, TN.

21. **Graves, B. S.**, Overstreet, B., & Buckner, S. (2017). Preconference: Rapid research race. *Southeast American College of Sports Medicine*, Greenville, SC.
22. *Perlmutter, J. H., **Graves, B. S.**, *Haischer, M. H., Burnside, J., & Gupta, M. K. (2017). Baseline and post-injury neurocognitive assessments in collegiate football players. *Southeast American College of Sports Medicine*, Greenville, SC.
23. **Graves, B. S.**, Bustamante, E., & Brandon, L. J. (2015). ACSM's Leadership and Diversity Training Program—Preparing tomorrow's leaders (Symposium). *Southeast American College of Sports Medicine*, Jacksonville, FL.
24. *Klemp, A., *Blanco, R., *Dolan, C., *Quiles, J. M., *Krahwinkel, A. J., Zoeller, R. F., **Graves, B. S.**, & Zourdos, M. C. (2015). Effects of volume-equated high and low repetition daily undulating periodization models on maximal strength. *Southeast American College of Sports Medicine*, Jacksonville, FL.
25. *Quiles, J. M., *Klemp, A., *Blanco, R., *Dolan, C., *Krahwinkel, A. J., Zoeller, R. F., **Graves, B. S.**, & Zourdos, M. C. (2015). Volume-equated high and low repetition daily undulating periodization models for hypertrophy. *Southeast American College of Sports Medicine*, Jacksonville, FL.
26. *Brazendale, K., **Graves, B. S.**, Penhollow, T., Whitehurst, M., & *Pittinger, E. (2014). Children's experiences in physical education and its effects on their physical activity participation outside of school (Thematic poster). *Southeast American College of Sports Medicine*, Greenville, SC (Accepted; not presented due to inclement weather).
27. **Graves, B. S.**, & Moore-Harrison, T. (2014). Facilitating effective mentoring relationships (Tutorial). *Southeast American College of Sports Medicine*, Greenville, SC (Accepted; not presented due to weather cancellation).
28. *Klemp, A., Schau, K. A., *Quiles, J. M., *Dolan, C., Esgro, B., **Graves, B. S.**, & Zourdos, M. C. (2014). A comparison of average velocity at maximal intensity in the squat as a marker of efficiency between experienced and novice squatters (Poster). *Southeast American College of Sports Medicine*, Greenville, SC (Accepted; not presented due to weather cancellation).
29. *Dolan, C., Schau, K. A., *Quiles, J. M., *Klemp, A., *Day, B., **Graves, B. S.**, & Zourdos, M. C. (2014). An examination of center of pressure during the squat at various intensities as a marker of technique efficiency between experienced and novice squatters (Thematic poster). *Southeast American College of Sports Medicine*, Greenville, SC (Accepted; not presented).
30. **Graves, B. S.**, & D'Angelo, A. (2011). Comparison of active community-dwelling seniors in a structured and non-structured exercise program. *Southeast American College of Sports Medicine*, Greenville, SC.
31. *Lai, K., O'Kroy, J., Torok, D. J., & **Graves, B. S.** (2003). Active isolation is not more effective at increasing hamstring flexibility than traditional methods. *Southeast American College of Sports Medicine's annual meeting*, Atlanta, GA.
32. *Howard, N., Torok, D., *Sirounis, M., **Graves, S.**, & O'Kroy, J. (2002). Upper body strength in 11–13-year-old students is increased with 12 weeks of Gravitron training. *Southeast American College of Sports Medicine's annual meeting*, Atlanta, GA.
33. *Sol, C., *Mitchell, K., Torok, D., **Graves, S.**, & Welsh, R. (2001). Changes in ground reaction forces utilizing the Pose method of running. *Southeast American College of Sports Medicine's annual meeting*, Atlanta, GA.

State (Refereed)

1. Chiang-Hanisko, L., **Graves, B. S.**, Liehr, P., Newman, D., & D'Avolio, D. (2018, October 19–20). Involving undergraduate honors student in interdisciplinary research. *11th Annual Florida Statewide Symposium*. Boca Raton, FL. (Podium presentation)
2. D'Angelo-Herold, A., & **Graves, B. S.** (2002, September). FAU-Well program. *Florida Department of Elder Affairs Best Practices*. Tampa, FL.

Local--FAU Charles E. Schmidt College of Science

1. *Alexandre, F. I., Hall, M. E., & **Graves, B. S.** (2025, October 23). Parkinson's disease, functional fitness, and quality of life: Insights from the senior fitness test [*Undergraduate research poster competition*, Science Social]. (Abstract presentation)
2. *Pierre-Gilles, S. F., Hall, M. E., & **Graves, B. S.** (2025, October 23). Implications of Parkinson's disease on cognitive control [*Undergraduate research poster competition*, Science Social]. (Abstract presentation)

Non-refereed Publications, Presentations and Proceedings

Publications

International Publications

1. **Graves, B. S.** (2002, June). Successful active aging programs. *Booklet for the American College of Sports Medicine Interest Group on Aging*. (Published electronically)
2. **Graves, B. S.** (2001, January). Preventing dehydration. In the *Bimini Bahamas Big Game annual publication* (Tournament book).
3. **Graves, B. Sue**, McCully, K., & Whitehurst, M. (Eds.). (2000, June). Successful active aging programs. Booklet for the *American College of Sports Medicine Interest Group on Aging*. (Published electronically), presented at national conference.
4. **Graves, B. Sue**. (2000, January). Fishing fitness. In *Bimini Bahamas Big Game annual publication* (Tournament book)

National Publications: Articles

1. **Graves, B. S.**, & Juris, P. (2004, November). A comparative kinematic and biomechanical analysis of two gait simulators. *White paper* prepared for CYBEX International.
2. **Graves, B. S.** (2001, October). Explosive training for seniors (Point/Counterpoint). *Strength and Conditioning Journal*, 23(5), 30–31.
3. *Mazza, V., & **Graves, B. S.** (2001, March). Time management techniques for managers. *Fitness Management* (News features section on website).
4. **Graves, B. S.**, & 15 industry experts. (2000, March). State of the industry: The experts speak out and propose new directions. *Personal Fitness Professional Magazine*.
5. **Graves, B. S.** (1998, November/December). National Strength and Conditioning Association (NSCA) student membership. *NSCA National Newsletter*, 19(6).

*Presentations**International*

1. **Graves, B. S.** (2008, July 21). Invited contribution: Expertise in the field of active aging and health. *National Taiwan Sports University*, Taipei County, Taiwan.

Professional Meetings

1. **Graves, B. S.** (2010, June). *Older adults' day* [Interest Group on Aging, American College of Sports Medicine National Conference].
2. **Graves, B. S.** (1998, June 28–July 3). *Health risk behaviors program: Training module* [Florida Tobacco Pilot Program, Summer Institutes]. Saddlebrook, Wesley Chapel, FL.

State and Local presentations

1. **Graves, B. S.** (2024, October 22). *Successful aging*. Toby & Leon Cooperman Sinai Residences, Boca Raton, FL.
2. **Graves, B. S.** (2019, May 15). Trazer training seminar for outpatient physical and occupational therapists [Coordinator]. Boca Raton Regional Hospital.
3. **Graves, B. S.** (2014, January 25). *Eating disorders and issues in high-level athletes* [Oral presentation]. International Society of Sports Nutrition and Florida State University's Optimal Human Performance Symposium. Tallahassee, FL.
4. **Graves, B. S.** (2014, June 11). Exercise and aging [Featured guest speaker]. John Knox Village, Pompano Beach, FL.
5. **Graves, B. S.** (2013, May 13). *Senior Challenge opening ceremony for Olympic Day* [Featured guest speaker]. John Knox Village, Pompano Beach, FL.
6. **Graves, B. S.** (2012, October 10). *Nutrition lecture*. FAU women's track team.
7. **Graves, B. S.** (2010, August). Bikini Bash (African American Association) for women's health [Guest speaker]. Fort Lauderdale, FL.
8. **Graves, B. S., Hartman, M., & Goldstein, E. R.** (2007, August). *The effects of beta-alanine supplementation on neuromuscular fatigue in community-dwelling older adults* [Guest speakers]. John Knox Village, Pompano Beach, FL.
9. **Graves, B. S.** (2007, June). *Nutrition, exercise, and aging* [Guest speaker]. Women's Study Group, First Baptist Church of Hollywood, FL.
10. **Graves, B. S.** (2005, September). *Aging—60 is the new 40* [Invited guest speaker]. WCI Communities, Tampa, FL.
11. **Graves, B. S.** (2002, March). *Fitness and aging* [Invited guest speaker]. Second Annual Interdisciplinary Gerontology Conference, Florida Atlantic University, Boca Raton, FL.
12. **Graves, B. S.** (2001, September 1). Rose Lee Archer's Talk Show [Guest speaker; taped August 31, 2001; broadcast: Anti-Aging Solutions; rebroadcast nationally]. Palm Beach, FL (Fox Network).
13. **Graves, B. S.** (2000, November 14). *Why exercise?* [Guest speaker]. St. Ambrose Separated, Divorced, Widowed Support Group, Pompano Beach, FL.
14. **Graves, B. S.** (2000, June 21). *Exercise and aging* [Guest speaker]. Delray Beach Kiwanis Club, Delray Beach, FL.
15. **Graves, B. S.** (1999, February 16). *Women and exercise* [Guest speaker]. Women's Auxiliary, Coral Ridge Yacht Club, Fort Lauderdale, FL.
16. **Graves, B. S.** (1998, January 9). *Women and exercise, what we need to know* [Guest speaker]. Boca Raton Resort and Club, Boca Raton, FL.

17. **Graves, B. S.** (1997, April 8). *Availability of cigarettes and smokeless tobacco to underage youth in Fort Lauderdale, Florida* [Guest speaker]. Public Health Committee of the Health and Human Services Board of Broward County, Fort Lauderdale, FL.

University

1. Presentation, *Innovation Exchange for University Researchers*, November 13, 2025. Supervising Faculty.
2. Oral presentation, Human Consumption of Dioxins, *Tamara Estevez. (April 5, 2013). *Third Annual Undergraduate Research Symposium*. Boca Campus.
3. Presentation. (January 2013). *High School Guidance Counselor Luncheon*. Boca Campus.
4. Presentation, Nutrition (October 18, 2012). *FAU Women's Track Team*.
5. Presentation. (January 2011). *High School Guidance Counselor Luncheon*. Boca Campus.
6. Presentation. (January 2010). Introduction to Exercise Science and Health Promotion. *Freshman Orientation*. Boca Campus.
7. Presentation. (January 19, 2010). ESHP Information. *Freshman Orientation*. Boca Campus.
8. Presentation, Health, Aging and Fitness (November 20, 2009). *Research Seminar Series: Healthy Aging Initiative*. Boca Campus.
9. Presentation, ESHP Information (March 13, 2009). *Student Orientation*. Boca Campus.
10. Presentation. (October 13, 2006). A twelve-week training study of the effect of creatine monohydrate supplementation on neuromuscular fatigue in community-dwelling older adults (55+). *College of Education's Research Exchange & Luncheon: Capacity Building in Research*.
11. Workshop. (February 2, 2000). Essentials of fitness and training, evaluation, steroids, and ergogenic aids. Undergraduate nutrition class, *College of Science*, Davie Campus.

Department

1. Test Examiner, Exercise Testing Laboratory classes. (2002–2009).
2. Presented HIV/AIDS Update of the Older Population (November 21, 1999). *Exercise Science and Wellness Education Research Forum*, FAU, Davie, Florida.
3. Presented Programming Exercise for American College of Sports Medicine's CEQ: Exercise and the Older Adult. (March 27, 1999). One-day seminar, Florida Atlantic University, Davie, Florida.
4. Presented FAU Exercise Science and Wellness Education graduate survey. (April 7, 1999). *Exercise Science and Wellness Education Research Forum*.
5. Presented minors' access to cigarettes in Fort Lauderdale, FL. (November 16, 1998). *Exercise Science Research Activity Group*, FAU, Davie, Florida.
6. Presented Minors' Access to Cigarettes in Fort Lauderdale, Florida. (October 6, 1998). *Exercise Science and Wellness Education Research Forum*.
7. Presented education and outreach program. (November 1997). *Exercise Science Research Activity Group*, FAU, Davie, Florida.
8. Presented Availability of Cigarettes to Underage Youth in Fort Lauderdale, Florida. (February 15, 1996). *Exercise Science Research Activity Group*, FAU, Davie, Florida.
9. Presented Physiological Aspects of Female Sport Diver. (October 26, 1995). *Exercise Science Research Activity Group*, Florida Atlantic University, Davie, Florida.

Professional Affiliations

1. American College of Sports Medicine (ACSM). Fellow status. (2002–present).
2. American College of Sports Medicine (ACSM). Health Fitness Instructor. (1997–present). Name revised to Health Fitness Specialist; in 2015, revised to Certified Exercise Physiologist.
3. American College of Sports Medicine (ACSM). Member. (1997–present).
4. American Physiological Society. Member. (1997–2005).
5. International Society of Sports Nutritionists. Member; Fellow status. (2004–present).
6. National Strength and Conditioning Association. Member. (1999–present).
7. Southeast American College of Sports Medicine. Member. (1997–present).

Grants

External-Funded

Federal External Grants (\$64,000 awarded)

1. **Graves, B. S.** Principal Investigator (PI). U. S. Department of the Interior/U. S. Fish and Wildlife Service. August 1999 to November 30, 1999. Education and Outreach Program. \$5,000.
2. **Graves, B. S.** (PI). U. S. Department of the Interior/U. S. Fish and Wildlife Service. September 1998 to July 31, 1999. Education and Outreach Program. \$14,000.
3. **Graves, B. S.** (PI). U. S. Department of the Interior/U. S. Fish and Wildlife Service. August 1998 to July 31, 1999. Education and Outreach Program. \$10,000.
4. **Graves, B. S.** (PI). U. S. Department of the Interior/U. S. Fish and Wildlife Service. January 31, 1998, to July 31, 1998. Education and Outreach Program. \$5,000.
5. **Graves, B. S.** (PI). U. S. Department of the Interior/U. S. Fish and Wildlife Service. August 4, 1997, to January 31, 1998. Education and Outreach Program. \$30,000.

Other External: (\$326,469 Awarded)

Regional/National ((\$6000)

1. **Graves, B. S.** \$3000. Spring 2017. Received through ACSM for SEACSM Diversity and Mentoring program.
2. **Graves, B. S.** \$1000. SAS Global Forum Faculty Scholarship. (Registration fees, meals, tutorial session), March 2014, SAS Global Forum, Washington, DC.
3. **Graves, B. S.** \$1000. Travel grant from Federation of American Societies for Experimental Biology for SEACSM conference, Greenville, SC, February 13-15, 2014.
4. **Graves, B. S.** Mentor. \$1000 to Rocky Blanco, FAU ESHP graduate student. Travel grant from Federation of American Societies for Experimental Biology for SEACSM conference, Greenville, SC, February 13-15, 2014.

State (\$320,469)

1. **Graves, B. S.** (PI) and Stock, M. (Co-PI). Awarded, April 2026 for September 1, 2026 to August 31, 2028. \$290,000. Successful Aging For All (SAFA): Utilizing An Evidence-based Health Promotion Program Through Bingocize® To Improve The Quality Of Life Among Florida Certified Nursing Facility Residents. Florida Civil Monies Penalties Grant.
2. **Graves, B. S.** (Co PI) & D'Angelo-Herold, A. (FAU instructor). \$4,469 (awarded Fall 2005 to Spring 2006). FAU Fitness Video, The Allegany Franciscan Ministries of Palm Beach County, Florida.

3. **Graves, B. S.** (Co PI) & Torok, D. The Starting Place Inc. of Hollywood, Florida. Evaluation of Not On Tobacco Program. \$2,500. (Awarded January 2004 to December 31, 2005).
4. **Graves, B. S.** (Co PI) & Torok, D. The Starting Place. Not On Tobacco Assessment. January 2003 to December 2003. Awarded \$2,500.
5. **Graves, B. S.** PI. The American Lung Association of South Florida, Inc., March 2002 to March 2003. Not on Tobacco Program--Miami-Dade County, Florida. Awarded \$5,000.
6. **Graves, B. S.** (Co PI) & Torok, D. The American Lung Association of South Florida, Inc. March 2002 to March 2003. Not On Tobacco Program--Broward County, Florida. Awarded \$2000.
7. **Graves, B. S.** PI. The American Lung Association of South Florida, Inc., June 2001 to May 2002. Tobacco 411--Awareness Program--Miami-Dade County, Florida. Awarded \$5,000.
8. **Graves, B. S.** (Co PI) & Torok, D. The American Lung Association of South Florida, Inc. June 2001 to May 2002. Tobacco 411 — Awareness Program — Broward County, Florida. Awarded \$5000.
9. **Graves, B. S.** (PI). The American Lung Association of South Florida, Inc., February 2000 to November 2000. Tobacco 411—Awareness Program--Miami-Dade County, Florida. Awarded \$5,000.
10. **Graves, B. S.** (Co PI) & Torok, D. The American Lung Association of South Florida, Inc. February 2000 to November 2000. Tobacco 411--Broward County, Florida. Awarded \$5,000.

Pending—None

Florida Atlantic University, Internal grants, Total funded: \$667,948.18+

College/University funded (\$27,000)

1. Ali A. Danesh (PI), **Graves, B. S.** (Co-PI), Chowdhary, S. (Co-PI), and Pandya, A.S. (Co-PI). (Funded, September 30, 2022 to October 1, 2023). *TUNAA—Telehealth Use of a Nystagmus Analyzer Algorithm*. I-SENSE--Center for SMART Health Seed Funding. Awarded, \$21,000.
2. **Graves, B. S.** (PI). \$3000. College of Education, an incentive grant. Fall 2006. A twelve-week training study of the effect of creatine monohydrate supplementation on neuromuscular fatigue in community-dwelling older adults.
3. **Graves, B. S.** PI. \$3000 (awarded, 2006). College of Education, Research Incentive Seed Grant, A twelve-week training study of the effect of creatine monohydrate supplementation on neuromuscular fatigue in community-dwelling older adults.

Student mentored grants, FAU funded (\$6,656.76)

1. *Goldenberg, L., **Graves, B. S.** (faculty lead), & Sanghvi, H. (mentor). Will those with Parkinson Disease perform poorer in both the cognitive and exercise training compared to the control group of healthy adults? \$600, Spring 2024, OURI grant.
2. *Singh, S. (student), **Graves, B. S.** (faculty lead), Pandya, A. (mentor), Gupta, M., & Agarwal, A. Research and framework for ophthalmology. FAU Wave, \$500, Spring 2023.

3. *Doshi, A., *Godwa, A. (FAU High students), Sanghvi, H., **Graves, B. S.**, Pandya, A., Gupta, S., & Gupta, M. Research and Framework for Biomechanics. FAU OURI, \$1200, Spring 2023.
4. *Doshi, A. (FAU High Student), **Graves, B. S.** (faculty mentor), & Pandya, A. A 3-D based framework using artificial intelligence for biomechanical analysis in orthopedic practice, OURI grant, Fall 2022. \$1356.76.
5. *Sanghvi, H. & **Graves, B. S.** (faculty lead), Pandya, A. (mentor), Gupta, M., & Agarwal, A. NSF I Corps Grant, Customer Discover Travel for AI Tool for Biomechanical Analysis. Fall 2022. \$2500.
6. *Rajawat, N., **Graves, B. S.** (faculty mentor), Pandya, A. (mentor), Sanghvi, H., Gupta, M., & Patel, K. FAU Wave Grant, 3D-Based Bio-Mechanical Analysis System for Sports Therapy, Awarded, Fall 2022. Awarded \$500.

FAU Tech fee grants funded (\$615,465.80)

1. **Graves, B. S.** (PI). Technology grants (awarded, March 2024). \$20,191.24. Technology enrichment for advanced learning and training.
2. **Graves, B. S.** (PI). Technology grants (awarded, March 2023), \$11,323.54. Incorporating Augmented Reality in Exercise Science classes.
3. **Graves, B. S.** (PI). Technology grants (awarded, March 2019), \$11,346. Exercise, Fitness, and Sports Monitoring System.
4. **Graves, B. S.** (PI). Technology grants (awarded, April 2018): total \$48,664.62; \$33,956 for COSMED K5 and \$2403.16 for a digital scale for the ESHP lab. \$22,500, Sport performance technology, Catapult system. \$23,727.50, Electronic cycle ergometers for ESHP lab.
5. **Graves, B. S.** (PI). Technology grant (awarded, April 2017), \$107,100. Alter-G equipment
6. **Graves, B. S.** (PI). Technology grant (awarded, April 2016), total \$19,598, Trazer equipment, ESHP Lab.
7. **Graves, B. S.** (PI). Technology grant (awarded in April 2015), totaling \$172,235. Equi-test machine, ESHP Lab.
8. **Graves, B. S.** (PI). Technology grant (awarded in April 2014), total \$ 1,968.40: electronic scale.
9. **Graves, B. S.** (PI). Technology grant (awarded, April 2013), total \$132,292. \$10,000 for lactate analyzers, ESHP Lab. \$122,292 for ESHP cycle ergometers, portable VO₂ system, and other ESHP new lab. Assisted Dr. Michael Zourdos in submitting first Technology grant. \$121,000 awarded (not included in total, since not listed on this grant).
10. **Graves, B. S.** (PI). Technology grant (awarded spring 2012), total \$1500, \$1,000 for digital video cameras for class use. \$500 for scanners for ESHP lab.
11. **Graves, B. S.** (PI). Technology grant (awarded, Fall 2011), total \$44,876. \$41,951 upgrade and replacement of Bod Pod (body composition analysis). \$2,925 for portable computers for ESHP student use.
12. **Graves, B. S.** (PI). Technology grants (awarded April 2010), total \$42,446. \$22,444 for computer and software upgrades for ESHP lab, 11A. Funded. \$19,002 for computer, software, and room upgrade for ESHP lab, GY 152. Funded.

College/University, Not funded

1. Agrawal, V. and **Graves, B. S.** A biomechanical AI-based clinical decision support system for assessing fall risk in older adults and other vulnerable populations, 2025 COESI/I-SENSE Joint Funding, Submitted July 2025, requested \$25,000. (not funded)
2. **Graves, B. S.** (PI), Agrawal, V. (Co-PI), Danesh, A. A. (Co-PI), Alter, S. (Co-PI), Sanghvi, H. (Co-PI), Pandya, A.S. (Co-PI). An AI-based clinical decision support system for assessing fall risk in older adults and vulnerable populations, VIP Grant Collaboration, Not funded, \$46,600.
3. Pandya, A. (PI), **Graves, B. S.** (Co-PI), and Gupta, M. Biomechanics of Yoga with digital technology. NSF Industry/University Cooperative Research Center for Advanced Knowledge Enablement (CAKE). October 2021 to September 2022. \$57,000. Not funded
4. **Graves, B. S.** (PI), Co PIs, Pandya, A. Department of Engineering & Computer Science; Danesh, A. Communication Disorders Department, College of Education; Pelah, A. Center for Complex Systems & Brain Sciences and in the Machine Perception & Cognitive Robotics Lab: 2020 CEECS/I-Sense Joint Seed Funding Competition (Awarded, May 2020). Artificial intelligence and virtual reality for technology engagement in exercise science and medicine, total \$25,000. Not funded.

External (not funded)

1. **Graves, B. S.** (PI), Stock, M. (Co PI), and Schaefer, M. (Co PI). Successful Aging For All (SAFA): Utilizing An Evidence-based Health Promotion Program Through Bingocize® To Improve The Quality Of Life Among Florida Certified Nursing Facility Residents. Florida Civil Monies Penalties Grant. Prepared March to September 2024. Requested \$320,000. (Submitted September 11, 2024). Not funded, Spring 2025 because of revisions to CMP program.
2. **Graves, B. S.** (PI), Stock, M. (Co PI), and Crandall, J. (Co PI). Successful Aging For All (SAFA): Utilizing An Evidence-based Health Promotion Program Through Bingocize® To Improve The Quality Of Life Among Florida Certified Nursing Facility Residents. Florida Civil Monies Penalties Grant. Prepared May to December 2022. Requested \$1,579,662. (Submitted January 9, 2022). Not funded, but under revision for resubmission.

Federal External Grants: *Not Funded*

3. Pandya, A., PI & **Graves, B. S.** (coordinator). Resubmitted June 29, 2021. NIH R25: Team-based design in biomedical engineering education: Preparing Undergraduate Majors Professionally (PUMP). Not funded, \$208,000.
4. Pandya, A., PI & **Graves, B. S.** Co-PI (assisted in design, background information, and writing grant). November 2020. NIH R25: Team-based design in biomedical engineering education: Preparing Undergraduate Majors Professionally (PUMP), submitted June 29, 2020. Not funded, \$208,000.
5. Chiang-Hanisko, L. PI & **Graves, B. S.** Co PI (assisted in study design and writing the grant). NIH Exploratory/developmental Research Grant Program, R21 grant proposal submission. (August 2018) The effects of person-centered engagement on pain in osteoarthritis. Requested, not funded, \$275,000 with the College of Nursing.
6. **Graves, B. S.** PI. (October 2007). NIH Grant, The effects of supplementation (creatine, beta alanine) on a four-week strength-training program fatigue in community-dwelling older adults (ages 55+). Not funded. \$210,000.

Student mentored grants, not funded

7. *Alexandre, F. & **Graves, B. S.** (faculty lead). Summer 2025. Analyzing perceived fall risk to functional fitness: Finding the correlation between FES-1 and SFT. FAU Summer Undergraduate Research Fellowship program. \$600. Not funded.

Tech fee grants, not funded

1. **Graves, B. S.** (PI). Technology grants (not funded, November 2025). \$34,385, Innovative body composition technology.
2. **Graves, B. S.** (PI). Technology grants (not funded, October 2022). \$9,000, Fitness training and assessments: Using advanced technology. Software upgrades Trazer (3 years).
3. **Graves, B. S.** (PI). Technology grant (March 2020), none awarded, \$130,000 (Spring 2020).
4. **Graves, B. S.** (PI). Technology grant. (March 2019), Trazer Technology Upgrade, \$11,500.
5. **Graves, B. S.** (PI). Technology grant, Alter-G Equipment, (requested, November 2015), \$97,100.
6. **Graves, B. S.** (PI). Technology grant (April 2014), \$116,497.70; lactate analyzers, ESHP Lab, Microsoft Surface tablets, metabolic analysis system, ParvoMedics system, treadmills.
7. **Graves, B. S.** (PI). Technology grants (April 2010). \$43,546, upgrade/replacement of Bod Pod (body composition analysis).

Other Internal grants, not funded.

1. **Graves, B. S.** (PI) & Co PI, Pandya, A.S. Department of Engineering & Computer Science. (Submitted May 2022). COECS/ISENSE seed funding competition. AR Assisted Device for Addressing Social Interventions; Requested \$25,000. (Not funded August 1, 2022).
2. **Graves, B. S.** (PI) & Danesh, A. with Communication Disorders and Counselor Education (requested, October 2015). Internal FAU Healthy Aging Grant. Cognition, Swallowing, and Balance: Keeping the Aging Adult at Home. ~\$35,000.
3. **Graves, B. S.** (PI) & Stout, J. (Fall 2005). A crossover study of effective fourteen days of creatine monohydrate supplementation on neuromuscular fatigue in community-dwelling older adults. FAU Sponsored Research Grant. \$15,000.

Courses Taught at FAU**Undergraduate Teaching (Florida Atlantic University)**

HSC 4104, Stress Management (new prep, Fall 2020)
 HSC 4143, Substance Abuse (new prep, Summer 2020)
 HSC 3102, Perspectives in Health and Wellness
 HSC 4581, Health Promotion
 HSC 4149, Weight Management
 PEO 4204, Teaching Team Sports
 PEP 3136, Exercise Leadership II
 PEP 4720, Programming Exercise for the Older Adult (Developed this course)
 PET 3102, Introduction to Exercise Science and Health Promotion (Developed this course from two credits to three)
 PET 4330C, Kinesiology
 PET 4402, Programming Exercise for the Older Adult (Developed this course)
 PET 4404, Management Principles in Exercise Science and Health Promotion

PET 4551, Fitness Assessment and Exercise Prescription
 PET 4720C, Physical Education in the Elementary School
 PET 4905, Professional Seminar
 PET 4905, Directed Independent Study
 PET 4930, Special Topics: Exercise and the Older Adult
 PET 4946, Internship
 PET 4947, Practicum

Graduate Teaching (Florida Atlantic University)

HSC 5303, Personal and Community Health
 HSC 5315, Teaching Health in the Elementary School
 HUN 6247, Advanced Sport Nutrition
 PET 5417, Programming Exercise for the Older Adult (Developed this course)
 PET 5930, Special Topics: Programming Exercise for the Senior Citizen
 PET 5947, Practical Applications
 PET 6112, Management of Organizational Behavior in Health/Fitness Programs
 PET 6116, Entrepreneurship in Health and Fitness Industry
 PET 6146, Professional Issues: Exercise Science and Health Promotion
 PET 6146, Professional Seminar in Exercise Science and Health Promotion (name change)
 PET 6216, Behavior and Performance in Sport and Exercise
 PET 6505, Research and Evaluation
 PET 6905, Directed Independent Study
 PET 6971, Master's Thesis
 SPM 6116, Entrepreneurship for Health Fitness Industry

Supervision of Graduate Students

- Spring 2026, Exercise Performance, Justin Parkins, 2 credits
- Fall 2025, Research and Older Adults, Justin Parkins, 3 credits
- Spring, 2024, Parkinsons and Older Adults, Jodi Morawiec, 3 credits
- Spring, 2024, Parkinsons and Older Adults, Spencer Ingolia, 3 credits
- Spring, 2024, Parkinsons and Older Adults, Lea Goldenberg, 3 credits
- Fall 2023, Concussion and Balance, Treja Wright, 3 credits
- Summer 2019, Research-Concussion, Brady Armitage, 3 credits
- Fall 2017, Research Trazer 2, Anna Speranza, 3 credits
- Summer 2017, Research Trazer, Anna Speranza, 1 credit hour
- Summer 2017, Research VOMS, Anna Speranza, 1 credit hour
- Summer 2016, Research-Concussion, Jared Perlmutter, 3 credits
- Spring 2016, Swimming Analysis, Dulce Segales, 3 credits
- Spring 2015, Concussion Research, Brittany McGregor, 3 credits
- Summer 2013, Research-Strength and Conditioning, Samuel Buckner, 3 credits
- Spring 2013, Exercise is Medicine 2, Sarah Burton, 3 credits
- Spring 2013, Sports-Combative, Jessica Rhoads, 3 credits
- Spring 2013, Advanced Fitness Testing, Samuel Buckner, 3 credits
- Spring 2013, Research-Swimming, Elizabeth Pittinger, 3 credits

- Summer 2013, Research-Strength and Conditioning, Samuel Buckner, 3 credits
- Spring 2011, Departmental Research, Sarah Rew, 3 credits
- Fall 2012, Exercise is Medicine, Sarah Burton, 3 credits
- Fall 2012, Soccer Conditioning 2, Keith Brazendale, 3 credits
- Summer 2012, Soccer Conditioning, Keith Brazendale, 3 credits
- Spring 2012, Strength Programs, Jae Hwan Song, 3 credits
- Spring 2012, Strength Programs 2, Nicole Armstrong, 1 credit
- Fall 2011, Exercise is Medicine, Korey Kilsdonk, 3 credits
- Fall 2010, Caffeine Research, Flavia Pereira, 3 credits
- Summer 2010, Nutrition Curriculum, Dara Wittenberg, 3 credits
- Summer 2010, Strength Programs, John Hughes, 3 credits
- Summer 2010, Strength Programs, Delonyx Cortez, 3 credits
- Summer 2010, Strength Programs, Shirley Rojas, 3 credits
- Summer 2010, Strength Programs, Brian Binkley, 3 credits
- Summer 2009, Soccer Conditioning, Sarah Samad, 3 credits
- Summer 2009, Laboratory Manual, Nina Markel, 3 credits
- Spring 2009, Caffeine Research, Brian Klepacki, 3 credits
- Spring 2009, Fitness Programs, Jaime Malta, 3 credits
- Summer 2008, Strength Programs, Mike Junewicz, 3 credits
- Spring 2008, Athletic Performance, Mike Junewicz, 3 credits
- Fall 2008, Training for Sport, Brittany Gonzales, 2 credits
- Fall 2008, Caffeine Literature Review, Erica Goldstein, 2 credits
- Summer 2007, Research Writing, Pablo Costa, 2 credits
- Spring 2007, Health Fair Assistant, Beth Greenwald, 3 credits
- Fall 2003, Gerontology Conference, Elaine Coetzee, 2 credits

Supervision of Undergraduate Students

PET 4916, Directed Independent Research, Undergraduate students

- Fall 2025, Parkinson's, Solgiana Pierre-Gils, 2 credits
- Spring 2025, Research Older Adults, Frances Alexandre, 2 credits
- Spring 2025, Research Older Adults, Juliet Espinal, 2 credits

PET 4905, Undergraduate students

- Fall 2025, Parkinson's research, Solgiana Pierre-Giles, 3 credits
- Spring 2025, Research-Older Adult, Frances Alexandre, 2 credits
- Summer 2024, Parkinson's research, Lea Goldenberg, 3 credits
- Fall 2021, Chronic Fatigue Syndrome, Hailey Newgent, 3 credits
- Spring 2021, Research-Older Adult, Jason Mintz, 3 credits
- Spring 2021, Research-Older Adult, Hannah Kappeler, 3 credits
- Fall 2020, Virtual Training for Older Adults, Jason Mintz, 3 credits

- Fall 2020, Research with Older Adults, Xavier Walden, 3 credits
- Fall 2019, Technology Training, Sigourney Kame, 3 credits
- Fall 2019, Training-Older Adult, Stephanie Poole, 2 credits
- Summer 2019, Research-Older Adult, Kelly Moriarty, 3 credits
- Spring 2019, Research-Older Adult, Lindsey Wieselthier, 3 credits
- Fall 2018, Older Adult Training, Pam Valverde
- Spring 2018, Research-Vegan Health, Marek Madro, 3 credits
- Spring 2017, Older Fitness, A. Kramer, 3 credits
- Spring 2016, Research-Concussion, Guslyayev, S, 3 credits
- Summer 2015, Research-Concussion, Kristin McKenna, 3 credits
- Fall 2013, Peer Education-Sexual, Annie Cooper, 3 credits
- Summer 2007, Health Fair Assistant, Ximena Goddard, 3 credits
- Summer 2007, Health Fair Manager, Erica Goldstein, 3 credits
- Fall 2006, Research Writing, Camille Rowe, 3 credits
- Fall 2006, Health Fair Assistant, Genevieve Cartier, 2 credits
- Spring 2004, Gerontology Conference, Peter Povoli, 2 credits

Advising Activities

- No official advising activities since 2007 as department chair.
- From 1999 to 2007, advising 100+ undergraduates each term; approximately 20 to 25 graduate students each term.

Other instructional effort

- Supervised (Spring 2016 and Summer 2016) Robert St. Clair, Nova Southeastern University College of Osteopathic Medicine, Clinical rotation regarding Equi-Test and concussion instruction
- Taught classes to collect data for dissertation (Spring 1972), A Comparison of Fundamentals of Physical Education, Intermediate Swimming, and Progressive Weight-Training, Within and Between Groups Relative to Selected Elements of Fitness in Females for E. Lamar Watkins, East Texas A & M University—Commerce (Dr. Jarrell Gray, advisor).

Service and Professional Development

Department/School service

Member, Post Tenure Review Committee, Fall 2023 to present. (2025 for Drs. Penhollow/Hall)
Faculty, Cardiovascular assistant professor search committee, Fall 2022 to Spring 2023.

BA Degree Review Committee. March 16, 2021.

Instructor Search Committee. Fall 2021-Spring 2022.

Internship Committee. Fall 2017 to present.

Director, FAU Well Program, Spring 2017 to present.

Member. 1998-January 2022. Graduate Policies Committee.

Member. Fall 2016. Search committee for ESHP Leadership 1 position.

Member. November 2016-present. Internship Committee.

Chair. Fall 2015- Spring 2016. Search Committee for ESHP Biochemistry position.

Basic X-Ray Machine Operator License, May 2015 to present. Department of Health, State of Florida. Renewed every two years.

Member. 2013-2014. Search committees for the ESHP Department Chair and a Health Promotion Position.

Hired, as department chair, five adjuncts to teach, 2012-2013.

Chair. Summer 2012. Search committee for temporary laboratory manager.

Chair. Spring 2012. Search committee for temporary laboratory manager.

Member. Spring 2012. Search committee for a health assistant professor position.

Member. Spring 2012. Search committee for instructor position.

Member. Spring 2012. Search committee for strength and conditioning position.

Chair. Summer 2011. Search committee for visiting instructor position.

Chair. Summer 2011. Search committee for temporary laboratory manager/adviser.

Chair. Summer 2011. Search committee for secretary position.

Chair. Fall 2010. Search committee for senior secretary position.

Chair. Summer 2010. Search committee for visiting instructor/assistant professor position.

Member. Spring 2009. Search committee for exercise physiology position.

Chair. Spring 2009. Search committee for visiting instructor/assistant professor position.

Chair. Spring 2009. Search committee for senior secretary position.

Chair. Summer 2008. Search committee, visiting instructor position (health).

Member. 2006-2008. Undergraduate Curriculum Revision.

Chair. 2006-2007. Faculty Search Committee.

Chair. 2005-2006, Search Committee for assistant professor position (health).

Faculty Advisor. 2006-2007, ESHP Club.

Evaluator. 2004-2009. Exercise Testing practical exams for Dr. Zoeller, each semester.

Chair. 2004-2005. Search Committee for assistant professor health position.

Faculty Mentor. Fall 2004.

Coordinated. March 22, 2004. Health professions graduate school fair. Boca Campus.

Member. Spring 2004. Search committee for the kinesiology position.

Coordinator. February 2004. Human Motion: An Integrated Approach to Functional Training.

Member. Spring 2003 to 2013. Doctor of philosophy degree planning committee.

Member. Spring 2003. Search committee for biomechanics/kinesiology position.

Coordinator. July 2002. National Strength and Conditioning Association's Recognition Program in strength and conditioning.

Coordinator. April 2002. Integrated Functional Training Seminar.

Faculty advisor. January 2002. Health Fair.

Administration. Fall/Spring 2002. Submitted new courses for the curriculum.

Member. Spring 2001. Search committee for Health Position.

Member. Spring 2001. Search committee for Exercise Physiology Position.

Faculty Advisor. 2001-2002. Exercise Science and Health Promotion Student Club.

Organizer. March 2001. Open House for the Department of Exercise Science and Health Promotion.

Member. 1998-2016. Media committee.

Member. 1998-2015. Direction/Curriculum committee.

Chair. Spring 1999 to present. Brochure committee for the department.

Member. Spring 1999. Search Committee for Health Educator position.

Member. 1998 to present. Undergraduate Advisement Handbook. Spring

Assistant. 1998. National Run to Workday/Exercise Science and Wellness Education Majors.
 Member. Fall 1997 to Spring 1998. Undergraduate Course Revision Committee.
 Member. Fall 1997 to 2002. Undergraduate Advisement Committee.
 Member. Fall 1997 to Spring 1998. Search Committee, faculty position for the Boca campus.
 Member. Spring 1997. Search Committee, Physical Therapy clinical coordinator position for the Davie campus.

College of Science, Florida Atlantic University (ESHP department moved to COS, 2019)

COS Science Fest Undergraduate Poster Presentation, Competition. October 2025.
 Member and Chair of the Subcommittee for BA Health Sciences University Degree. 2019-2020.
 Degree transferred to the Exercise Science and Health Promotion Department.

College of Education, Florida Atlantic University

Member. Spring 2018 and Spring 2019. Outstanding Dissertation Award Committee.
 SACS Review Program Coordinator for COE. January 2017 to December 2018. Exercise Science and Health Promotion Department.
 Faculty advisor. November 12, 2013. 13th Annual Research Symposium, Unheard voices: the hidden dimensions of research. Two ESHP graduate posters.
 Member. September 2013. Clinical experiences committee.
 Member. Spring 2011. Outstanding Dissertation Award Committee.
 Member. Spring 2010. Outstanding Dissertation Award Committee.
 Member. September 2009. Clinical experiences committee.
 Session Moderator. Spring 2009. SACS accreditation.
 Faculty Sponsor. March 2009. Student Advisory Council's 8th Annual Research
 Presenter. March 13, 2009. COE Campus Day event.
 Presenter. March 9, 2009. COE Campus Day event for future freshmen.
 Member. Fall 2008 to 2013. COE Academic Assessment Systems Committee.
 Member. Fall 2008 to Spring 2009. Search Committee for COE Dean Position.
 Member. Spring 2008 to 2009. COE Interim Dean/Dean Search Advisory Committee.
 Faculty Sponsor. March 2008. Student Advisory Council's 7th Annual Research Symposium.
 Member. Fall 2007 to present. Assessment Committee.
 Marshall. Summer 2007. Summer ceremony commencement.
 Member. 2006 to August 2013. Department Chair Committee.
 Member. 2006 to August 2013. Executive Committee.
 Marshall. Summer 2006, Summer ceremony commencement.
 Faculty Sponsor. March 31, 2006. Student Advisory Council Research Symposium V. Pablo Costa's presentation, the effects of stretching on the risk of injury.
 Facilitator. September 9, 2005. COE Retreat.
 Facilitator. April 23, 2004. COE Retreat.
 Member. 2003 to 2008. NCATE Committee.
 Member. 1999 to 2000. Search Committee, Coordinator of Academic Programs, Davie, Florida.
 Member. 2002. Strategic Planning Committee.
 Participant. 2002. Open House. Davie, Florida.
 Marshall. Fall 2001. Fall ceremony commencement.
 Member. 1999 to 2000. Search Committee, Coordinator of Academic Programs, Davie, Florida.
 Member. November 1999. Search Committee, Academic Advisor, Davie, Florida.

Member. October 1999 to 2007. Undergraduate Curriculum Committee.
 Member. October 1999 to April 2000. Salary Equity Committee.
 Member. March 23, 1999, to 2006. Distance Learning Committee, Boca Raton, Florida.
 Member. Spring 1999. Research Committee. Award Researcher of the Year and COE Awards.
 Representative. 1999. Committee for Awards for Undergraduate Advising.
 Member. December 1997 to 2005. Undergraduate Petitions Committee, Boca Raton, Florida.
 Member. Spring 1996. Broward Achievement Awards Committee, Davie, Florida.

University Service, Florida Atlantic University

Mentor. Presidential Mentorship and Career Internship Program. Dylan Aguirre Vargas,
 Mentoree. May 2026 to present.
 Participate. Owls Care Health Promotion “Health Flex” Event, October 2025.
 Coordinator. Hoot event—Exercise is Medicine on Campus with FAU Student Health, April 7,
 2025.
 Member, Committee for Assistant Director of Fitness and Wellness, Campus Recreation, March
 to present 2025.
 Member, Committee for Coordinator of Fitness and Wellness, Campus Recreation. March to
 April 2025.
 Member, Student-Athlete Well-Being Subcommittee, Fall 2024 to present.
 Member. Intercollegiate Athletics Committee (FAU President appointed). Fall 2024 to present.
 Learning Initiative Training for employees (required). June 2024.
 Member. Radiation Safety Committee (RSC). Fall 2022 to present.
 Renewed. X-ray Radiation Safety Training, May 2024-2026.
 Faculty sponsor, Committee Chair. Exercise is Medicine, Campus Recreation. Fall 2022 to
 present.
 Stride Training. October 12, 2021. Completed.
 Reviewer, OURI Research Grant & Inquiry grants. November 20, 2020.
 Member. Steering Committee. November 2018 to 2019. First-Generation Student Success.
 Division of Student Affairs and Enrollment Management.
 Chair. Subcommittee for Health Science BA Degree for degree specifics (two meetings). Fall
 2018 to Fall 2019.
 Member. September 2017-October 2019. Oversight Committee for Health Science BA Degree,
 College of Science.
 Member. September 2017-August 2018. FAU Advance and Association for Women in Science.
 Reviewer. Summer 2017, 2018. Newell Doctoral Fellowship.
 Beyond Food initiative. Raised food for FAU students in need of food with FAU Well Program,
 each semester starting Fall 2017 to present.
 Member. Curriculum Committee for Health Science BA Degree. Spring 2016 to present.
 Member. Athletic Concussion Committee. 2016-2017.
 Reviewer. December 2016. Undergraduate grants for OURI.
 Member. Student Affairs Search Committee (Director), Summer 2016.
 Member. Graduate College Fellowship for Academic Excellence, Spring/Summer 2016, 2017,
 2018.
 Member. Spring 2016 to present. Health Science BA Degree Committee, College of Science.
 Boca Campus.
 Full member. (October 2016 to 2019) Institute for Healthy Aging and Lifespan Studies. (I-HeAL

member).

Member, Faculty Panel for Incoming FAU Athletes, July 22, 2016, Member, Summer 2016, FAU Athletic Department's Summer Bridge Program, invited faculty.

Member. Summer 2016. Student Affairs Committee, FAU Director for Campus Recreation.

Member. Spring to Summer 2016. Graduate Fellowship for Academic Excellence Selection Committee. FAU Graduate College.

Football recruitment breakfasts. December to February 2016-2017, December to February 2015. January 2014, 2013.

Completed. X-ray Radiation Safety Training, April 17, 2015.

Presentation. January 30, 2013. Title: Opportunities and diversity." High School Guidance Counselor Luncheon. Boca Campus.

Mentor. (2015-16). Connections Mentoring Program, a component of The Mentoring Project.

Participant. October 17, 2013. FAU human subject's protections workshop. Health Sciences Session.

Judge. April 5, 2013. Abstracts for the 3rd Annual FAU Undergraduate Research Symposium.

Member. March 29, 2013. FAU Department Chairs Workshop. Break-out sessions.

Panelist/presenter. January 30, 2013. Undergraduate research. The primary focus was on opportunities and diversity.

Participant. January 24, 2013. Academic Affairs Leadership Team Meeting. Office of the Provost.

Member. Fall 2011- Spring 2013. Search Committee for Director for Today and Beyond Wellness. Boca Campus.

Reviewer. October 31, 2012. FAU campus recreation external program review.

Presenter and member of the academic highlights panel. January 26, 2011. High School Guidance Counselor Luncheon.

Member. Spring 2010. University Student Eligibility Appeals Board. Boca Campus.

Presenter. January 19, 2010. Reviewed ESHP program, research, and possible partnerships with athletics to Athletic Department's monthly meeting.

Member. May 2009. Student Activity Fee Committee.

Member. 2009 to present. Healthy Aging: Interdisciplinary research to improve the quality of life and the quality of care for aging Americans.

Presenter. November 20, 2009. Health and fitness programs: an interdisciplinary program preparing professionals for the FAU interdisciplinary healthy aging research seminar series.

Member. Fall 2009. Search committee for COE Dean.

Member. Summer 2009. Ad Hoc Committee for Student Activity Fees. Boca Campus.

Member. Summer 2008. Search committee for COE Interim Dean.

Presenter. March 13, 2009. FAU Campus Day, Exercise Science and Health Promotion Information for South Florida high school counselors.

Member. 2005-2007. Gerontology Interdisciplinary Conference, College of Nursing, Boca Campus.

Chair. 2003-2004. Gerontology Interdisciplinary Conference, Boca Campus. April 2, 2004.

Member, 2002-2005. Advisory Board, Student Wellness Center, Davie Campus.

Member. 2001-2002. Broward Achievement Awards for Davie Campus.

Co-chair. 2001 to 2006. FAU Gerontology Certificate Program's Conference Program Committee. Three conferences, Pathways to Successful Aging and Aging with Meaning: 21st Century Perspectives.

Graduate Faculty Status. 2000 to present.

Member. January 2001 to September 2002. The President's Task Force on Student Support.

Member. March 2000 to 2007. Gerontological Certification Program Advisory Board.

Member. 2000. University Search Committee for Student Wellness Director's position.

Member. January 25, 1999 to 2006. Student Wellness Center Advisory Board, Davie Campus.

Service to Discipline/Profession

American College of Sports Medicine (ACSM)

Faculty professional for LinkedIn & resume/CV Review Station. May 2026. ACSM National Meeting, Salt Lake City.

President-Elect Candidate for office. Fall 2024 to Spring 2025. The other candidate was elected.

Board of Trustees Liaison, Awards & Tributes Committee. ACSM, June 2023 to July 2026.

Program Committee. ACSM, June 2023 to June 2026.

First Vice President (elected). ACSM, serve on board of trustees, June 2024 to June 2025.

Expert chosen for the Expert & Topical Chats for ACSM 2024 Annual Meeting, Topic: Academia/exercise science and health promotion.

Mentor, Leadership and Diversity Training Program. Level 2 Mentor, Dr. Nancy Uriegas, Assistant Professor, San Antonio State University. June 2024 to 2025.

Mentoring Women to Fellowship Pairing, Mentor to Dr. Alexandra Szarabajko, Columbia College, June 2024 to June 2025.

Second Vice President (elected). ACSM, serve on the board of trustees, June 2023 to June 2024.

Strategic Planning Committee. ACSM, June 2023 to June 2026.

Budget and Finance Committee. ACSM, June 2023 to June 2026.

Administrative Council, ACSM, June 2023 to June 2026.

Participant, ACSM Focus Group: Strategic Planning, Meeting October 11, 2022.

Mentor, Leadership and Diversity Training Program. Level 3 Mentor, Ms. Maria Enid-Santiago, master's student, University of Puerto Rico. June 2021 to 2022. Recognized at the Diversity Reception at the National Meeting.

Career expert for the Determining Your Career Path section of the annual meeting. American College of Sports Medicine National Conference (Virtual). June 2021.

Trustee, Board of Directors, representing the regional chapter, nationally nominated and elected for 2017 to 2020.

Judge, President's Cup Competition for all regional chapters, June 19, 2020.

Member, Educators/Allied Health Workgroup, subgroup of Membership Committee, June 2019 to June 2020.

Identified as an expert for the Meet the Expert Luncheon, ACSM Meeting 2019, Orlando, Florida.

Member, Elected to ACSM Administration Board, June 2018 to June 2019.

Chair, ACSM Chapters meetings, June 2017 to June 2020.

Member, ACSM/Wolters Kluwer Educational Preconference, May 30, 2018.

Mentor. Graduate & Early Career Pre-Conference: How ACSM has influenced my career's Networking Fair Event, May 29, 2018, and 2019.

Member, Elected to ACSM Foundation Board, June 2018 to June 2019.

Mentor, Leadership and Diversity Training Program. Level 2 Mentor, Ms. Maria Enid-Santiago, master's student, University of Puerto Rico. June 2016 to 2021. Recognized at the Diversity Reception at the National Meeting. (Renewed each year)

Mentor, Leadership and Diversity Training Program. Level 1 Mentor, Ms. Maria Enid-Santiago, master's student, University of Puerto Rico. June 2015 to 2016. Recognized at the Diversity Reception at the National Meeting.

Mentor, Leadership and Diversity Training Program. Level 3 Mentor, Dr. Alicia Bryan, faculty, Columbus State University. June 2013 to 2014. Recognized at the Diversity Reception at the National Meeting.

Mentor, Leadership and Diversity Training Program. Level 2 Mentor, Dr. Alicia Bryan, faculty, Columbus State University. June 2012 to 2013. Recognized at the Diversity Reception at the National Meeting.

Member. Membership Committee, May 2013 to May 2020.

Presenter. June 2010. Aging Interest Group. Older Adults' Day.

Mentor, Leadership and Diversity Training Program. Level 2 Mentor. Brandon Hollis, Ph.D. Student, Louisiana State University. June 2008 to June 2011. Recognized at the Diversity Reception at the National Meeting. Seattle, Washington.

Interview. June 2005. Press release (quote) for American College of Sports Medicine's *Pilates and yoga programs provide welcome benefits*.

Chair. June 2005 to 2008 and June 2001 to June 2003. Interest Group on Aging.

Coordinator. June 2008. Election of Chair and Co-Chairs for Interest Group on Aging.

Member. June 2007 to June 2011. Interest Group Forums Committee.

Volunteer. 2007. Annual Meeting Blood Drive at National Meeting (New Orleans, Louisiana).

Member. June 2005 to June 2007. Interest Group Forums (ad hoc) Committee.

Member. June 2005 to 2008 and June 2001 to June 2003. Interest Group Chair/Co-Chair Meeting.

Member. June 1999 to present. Interest Group on Aging.

Proctor. November 18, 2005. Health, Fitness Instructor exam, FAU.

Lead discussion table. 2002 to 2017. Aging, table discussion, at each national conference, Rathbone Memorial Breakfast.

Area representative. January 2002. Abstracts for the 2002 National Conference.

Area representative. January 2001. Abstracts for the 2001 National Conference.

Member. March 2, 2001, to March 1, 2006. Membership Committee.

Site Director. March 27, 1999. Professional Exam: Exercise and the Older Adult, one-day seminar, Florida Atlantic University, Davie, Florida.

Examiner. April 26, 1997. Health Fitness Exam, Doctor's Hospital, Coral Gables, Florida.

National Strength and Conditioning Association (NSCA)

Reviewed abstracts for the national conference. 2026.

Podcast participant. February 11, 2026. NSCA Dr. Ben Reuter host. Women in strength and conditioning.

https://traffic.libsyn.com/secure/scj/SSC_v47n6_Podcast_Graves_Ellis_Women_in_SC.mp3

Volunteer. June 25-26, 2025. NSCA Booth for National Athletic Trainer's Association Conference. Orlando, FL.

Mentor. July 2024 to April 2025. Leadership Training and Development Mentor, Trevor Dufner, University of Central Florida, Ph.D. student. Graduated May 2025.

Award Recipient. July 2024. NSCA 2024 Impact Award. National Conference, Baltimore, MD.

Guest Editor. Women in Strength and Conditioning: Special Edition. *Strength and Conditioning Journal*, April 2024 to January 2026.

Member. July 2022 to July 2025. Research Committee Executive Council. Assistant Chair of Awards Sub-Committee (2022 to 2025).

Mentor. July 2022 to July 2023. Leadership Training and Development Mentor, inaugural program.

Nominated, Spring 2022. Educator of the year.

Co-editor (2020) with Nicole Dabbs for the Female Athlete Special Topic Issue. Strength & Conditioning Journal.

Member. July 2019 to July 2022. Research Committee Executive Council. Chair of Scientific Programs Sub-Committee (2021-2022) and Assistant Chair of Scientific Programs Sub-Committee (2020 to 2021).

Session Chair (2). July 2019. National Conference. Washington, DC.

Reviewer abstracts. 2020, 2021, 2022, 2023, 2024

Reviewer of student grants. 2020, 2021, 2022, 2023, 2024

Career Center Resume Reviewer. July 2019. National Conference. Washington, DC.

Reviewer. October 2016. Journal of National Strength and Conditioning.

Reviewer. October 2015. Journal of National Strength and Conditioning.

Invited Panelist. July 2015. **Graves, B. S.**, Stone, M., Hudy, A., and Schilling, L. Solution Session: Female Athletes and females in the field. National Conference.

Reviewer. April 2015. Journal of National Strength and Conditioning.

Reviewer. Fall 2014. Journal of National Strength and Conditioning.

Moderator and Judge. July 2014. National conference. Las Vegas, Nevada

Judge. July 2014. PhD and MS Student posters. National conference. Las Vegas, Nevada

Reviewer. April 2014 to present. National conference. NSCA Special Interest Group, review articles for website.

Reviewer. 2013. Strength & Conditioning Journal.

Judge. July 2013. National conference. PhD student posters. Las Vegas, Nevada.

Judge. July 2012. National conference. Panel of three for twenty-one Ph.D. abstracts at national conference. Providence, Rhode Island.

Session Moderator. July 2012. National conference, Providence, Rhode Island.

Member. July 2010. International Focus Group. Orlando, Florida.

Program Director. 2008 to 2020. NSCA ERP Program for department, graduate and undergraduate.

Reviewer. October 2009. NSCA Strength and Conditioning Journal.

Session Moderator. July 2009. NCSA National Conference. Las Vegas, Nevada.

Member. 2008-2009. Search Committee for new NSCA Executive Director.

Associate Editor. December 2007 to present. Strength and Conditioning Journal.

Vice-Chair, October 2007 to July 2011. Nutrition, Metabolism, and Body Composition Group Executive Council.

Session Moderator. July 2008. NCSA National Conference. Las Vegas, Nevada.

Member. 2007 to present. NSCA Research Committee.

Session Moderator. July 2007. NCSA National Conference. Atlanta, Georgia.

Scholarship reviewer. Spring 2007. Doctoral research grants.

Reviewer. Grant Review Panel. 2006 to present.

Reviewer. Research Abstract Review for National Conference. 2005 to present.

Reviewer. Fall 2003 to present. Strength and Conditioning Journal.

Reviewer. Fall 2001. Strength and Conditioning Journal.

Member. August 3, 1999 to present. Strength and Conditioning Journal Editorial Advisory Board.

Other National Service

Abstract judge (in person) for the International Society of Sport Nutrition Conference, Fort Lauderdale, Florida, June 2026.

Abstract judge (in person) for the International Society of Sport Nutrition Conference, Delray Beach, Florida, June 2025.

Expedited Anonymous Review, April 2015, for professor under consideration for a vacancy in the Health and Human Development Department, rank of assistant professor, position #4A5228, Montana State University—Bozeman.

Editorial Board. Spring 2014 to 2018. Journal for Orthopedics and Rheumatology.

Volunteer, tutorial room host duties, March 24, 2014. SAS Global Forum, Washington, DC.

Editorial Board. Spring 2014 to Fall 2015. Journal of Exercise, Sports & Orthopedics.

Moderator (June 2013). Three sessions for the International Society of Sports Nutrition (ISSN), national conference, Las Vegas, Nevada.

Proctor, April 2012. CISSN exam. Two students.

Proctor. August 2010. CISSN exam. Ten students.

Proctor. April 2009. CISSN exam. Nine students.

Fellow Status. September 15, 2008. International Society of Sports Nutrition.

Advisory Board Member. August 29, 2008 to present. International Society of Sports Nutrition Advisory Board.

Site Director for the International Society of Sports Nutrition exam. Davie, Florida. March 2007.

Interview. March 2005. Press release (quote) for the International Council on Active Aging.

Interview. Spring 2002. Reebok Alliance Newsletter. The Great Yoga Debate

Site Director and presenter (Programming Exercise) for American College of Sports Medicine's Exercise and the Older Adult Workshop, a Certificate of Enhanced Qualification. Davie, Florida. March 27, 1999.

Service to the Community/Public

Project finisher. Spring 2026. Loose Ends Organization, 501(3). Member since 2023.

Board Member (Treasurer). March 2023 to present. Ladies, Let's Go Fishing.

Presenter and member of the academic highlights panel. January 30, 2013. High School Guidance Counselor Luncheon.

Professional Development

Inspiring Inquiry and Preparing Lifelong Learners (ACUE), June 15 to July 17, 2026.

DXA certification. Florida Department of Health. Renewed Spring 2026 to 2028.

Promoting active learning online (ACUE). March 16 to May 3, 2026.

Inspiring inquiry and lifelong learning in your online course (ACUE). January 20 to March 8, 2026.

Participate. Charles E. Schmidt College of Science Teaching Forum: ADA Title II digital accessibility compliance workshop, January 12, 2026.

CPR certification, renewed, January 2026 to 2028.

Creating a productive learning environment (ACUE). October 13 to December 7, 2025.

Charles E. Schmidt College of Science Teaching Forum, August 13, 2025.

Promoting Active Learning Course (ACUE), FAU, August 25 to October 12, 2025.
Course completion. Information Security Refresher Course. March 26, 2025.
Course completion. Collaborative Institutional Training Initiative (CITI Program). Biomedical Research Investigators—Basic Course. August 19, 2024, to August 19, 2027.
Course completion. Collaborative Institutional Training Initiative (CITI Program). Information Privacy and Security (IPS) for Clinical Investigators. August 19, 2024, to August 19, 2027.
Course completion. Collaborative Institutional Training Initiative (CITI Program). Biomed Refresher 2. August 19, 2024, to August 19, 2027.
CPR certification, renewed, January 2024 to 2026.
COCE, Online course development and internal review process for HSC4139, Weight Management, January 23, 2024, to June 2024 (completed).
COCE, Certificate of Completion for online course development and internal review process for HSC4104, Stress Management completed May 15, 2023.
COCE, Certificate of Completion for online course development and internal review process for PET4404, Management principals in ESHP, completed November 3, 2022.
CPR certification, renewed, January 29, 2022 until 2024.
COCE Flex/Online Teaching Orientation, FAU Center for Online and Continuing Education, May 5, 2020.
Certificate of Training. Updated, March 2020, March 20, 2013, November 29, 2011. Original date, September 25, 2006. OSHA Bloodborne Pathogens. FAU Environmental Health and Safety. Certificate of Training, Radiation Safety, April 5, 2016.
2020 Teaching Online Orientation Completion Badge for the FAU COCE Teaching Online Orientation, FAU Center for Online and Continuing Education, May 8, 2020
Trazer equipment training. August 2015.
Natus training on the Equi-Test equipment. August 15-16, 2015. Chicago, Illinois.
DXA certification, Spring 2015, Florida Department of Health. Renewed every two years to 2026.
FAU X-ray Safety Course, Spring 2015.
4-Hour Comprehensive HIV/SIDS for Radiology Licensing. Provider number, 3201064. April 16, 2014.
E-Learning course. Fall 2014. Successfully completed CEL 1001: e-learning designer and facilitator certification course (November 15, 2013).
Training. October 13, 2013. Health Sciences Training for Researchers, FAU IRB.
COSMED training on Quark metabolic system, cycle ergometers, and Excaliber ergometer. July 2013.
Training. March 29, 2013. Chair Director Workshop. FAU Provost Office.
Member. February 27, 2013. Faculty Advisory Board meeting: FAU Healthy Aging Research Initiative (HARI).
Biological Waste, Laboratory Safety, and Hazardous Waste Awareness & Handling. May 2013. Original training, September 30, 2004. FAU.
Bod Pod Training, May 13, 2011. Completed at FAU in the ESHP Department through Cosmed Corporation.
Renewed. April 15, 2010. CITI (Collaborative Institutional Training Initiative). Training through FAU.
Fire Safety and Fire Extinguisher Training. May 2011. Original training, October 25, 2004. FAU.

Golf Cart Training. Fall 2009. FAU.
 Renewed. Fall 2008. CITI Training through FAU.
 Completed. Fall 2006. FAU PeopleAdmin Training.
 Completed. Fall 2006. FAU Banner Training (e-print and two other sessions).
 Completed. October 25, 2004. FAU Environmental Health & Safety Certificate.
 Attended. October 2003. North American Association for the Study of Obesity. Fort Lauderdale, Florida.
 Completed. 2002 to present (updates). FAU OSHA Bloodborne Pathogens Training.
 Completed. April 6, 2002. Integrated Functional Training (7 hours). Florida Atlantic University and Memorial Hospital West Fitness and Rehabilitation Center.
 Completed. 2001. National Institutes of Health Human Participant Protections Education for Research Completion Certificate.
 Completed. 2001. OSHA Bloodborne Pathogens Training. Florida Atlantic University.
 Training. 2000. NeuroCom Balance Master Clinical Integration Seminar, Portland, Oregon.
 Completed. April 22, 1999. HIV Update, Certificate of Attendance by Broward County Human Services Department, Alcohol and Drug Abuse Services Division, Fort Lauderdale, Florida.
 Health risks behaviors program: training module. June 28-July 3, 1998. Florida Tobacco Pilot Program: 1998 Summer Institutes, Saddlebrook, Wesley Chapel, Florida.
 Certification of Enhancement: Exercise and the Older Adult. 1997. American College of Sports Medicine.
 Health/Fitness Instructor (changed to Health Fitness Specialist). 1997 to present. Certified. American College of Sports Medicine.

Honors and Awards

Florida Atlantic University

Student Success Champion 2025. Recognized for timely feedback on Early Progress Reports by Provost Rus Ivy.
 Research Spotlight. October 2024. Brain Waves publication for the article, Assessed gender-based differences in stress and coping strategies among undergraduate students (Plos).
 FAU Distinguished Mentor of the Year Award. Applied, Spring 2024. Did not receive.
 Certificate of Completion. Eliminate Campus Sexual Violence. November 12, 2014.
 Recognized for outstanding service as Department Chair. August 2013.
 Recognition. December 17, 2010. Named 'schedule hero' in email by Dr. Michael Armstrong, Associate VP of Enrollment Management. Department met ESHP student demands for classes.
 Nominated. March 2010. President's Leadership Award.
 Received Broward Campus Award. April 27, 2007. Owl Award.
 Honorary coach. November 18, 2006. FAU vs. FIU football game, Dolphin Stadium.
 Service Award. April 11, 2006. Ten years of service to the university.
 Received sabbatical. Spring Semester 2005.
 Employee reward. June 2002. Outstanding contribution/commitment to FAU.
 Finalist. Spring 2002. College of Education Distinguished Teacher of the Year.
 Club Advisor of the Year Award for the Leadership Awards (runner-up). May 2001. Davie Campus.

Nominated. October 2000. Florida Atlantic University Broward Achievement Faculty/Staff of the Year Award.

Received award. December 1998. Teaching Incentive Program (TIP).

Nominated. Spring 1998. FAU's Excellence in Undergraduate Advising Award.

Other

Article featured, June 4, 2025. Eye on Health: AI detects dizziness and balance disorders remotely. Written by Gisele Galoustian. <https://www.fau.edu/newsdesk/articles/eye-movements-diagnostic-analysis>.

Article featured. Palm Beach Post. May 6, 2025. FAU is seeing seniors to help map Parkinson's effects on exercise, cognitive abilities, and how we age. Written by Steve Dorfman. <https://www.palmbeachpost.com/story/news/healthcare/2025/05/06/fau-is-looking-for-seniors-to-participate-in-new-research-study-on-parkinsons-disease-healthy-aging/83148693007/>.

Article featured, Boca News Now. April 16, 2025. Boca News Now (online). FAU seeks volunteers for groundbreaking medical study. <https://bocanewsnw.com/2025/04/16/fau-seeks-volunteers-for-groundbreaking-medical-study/>.

Participant. January 25 to 27, 2018. Selected for McGraw-Hill Symposium, Fitness & Wellness: Teaching in the Digital Age. One of twenty faculty members selected to attend. New Orleans, LA.

Awarded. March 23-26, 2014. SAS Global Forum Faculty Scholarship. Value: \$375, including conference registration and a preconference tutorial. Ninety applications, only ten were selected.

Volunteer Coordinator. March 24, 2014. Book Drive Volunteer. SAS Global Forum. Washington, DC.

Listed. 2006-2007. American College of Sports Medicine's Leadership Manual.

Volunteer. January 4, 2005. FedEx Orange Bowl, pregame/halftime show.

Volunteer greeter. January 2, 2005. Met arriving flights, Fort Lauderdale airport, attendees, FedEx Orange Bowl.

Article featured. August 2004. Home web page of the National Strength and Conditioning Association for a week as significant research (Past and recent physical activity and bone mineral density in college-aged women).

Feature. Boca Raton News, Article titled: Professors, assistant professors publish manuscripts, books. Monday, June 26, 2000.

Certificate of Appreciation. Florida Nutrition Program and University of Florida Cooperative Extension Service, Fort Lauderdale, Florida, September 26, 1997.

Alumni. Delta Zeta Sorority.

Merit (Florida Atlantic University)

Received Superior Meritorious Performance Award. (2007).

Superior Meritorious Performance Award. (2006).

Received Meritorious Performance Award. (2005)

Received Superior Meritorious for Annual Merit. (2004)

Superior Meritorious Performance Award. September 22, 2000.

Superior Meritorious Performance Award. October 15, 1999.

Meritorious Performance Award. October 15, 1998.

