

**Samuel W. Logan, PhD**  
Kinesiology, Adapted Physical Activity  
College of Public Health & Human Sciences  
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### **ACADEMIC DEGREES**

2012 Doctor of Philosophy, Kinesiology, Auburn University  
2008 Master of Science, Exercise Science, University of Delaware  
2006 Bachelor of Arts, Psychology, University of Delaware

### **PROFESSIONAL EMPLOYMENT**

Oregon State University <b>Assistant Professor-</b> Kinesiology	Corvallis, OR	Sept. '14-Present
University of Delaware <b>Post-Doctoral Fellow-</b> Department of Physical Therapy	Newark, DE	Jun. '12-Aug. '14
Auburn University <b>Editorial Coordinator-</b> <i>Research Quarterly for Exercise and Sport (RQES)</i>	Auburn, AL	Aug. '09-Jan. '13
University of Delaware <b>Substitute Teacher and Physical Education Instructor-</b> Early Learning Center	Newark, DE	Sept. '07-Jul. '09
University of Delaware <b>Graduate Research Assistant-</b> Department of Health, Nutrition, and Exercise Sciences	Newark, DE	Sept. '07-May '08

### **AWARDS AND HONORS**

20. Margaret and Thomas Meehan Honors College Eminent Mentor, Oregon State University (2020)
19. Excellence in Undergraduate Research Mentoring by a Faculty Member Award, Oregon State University (2020)
18. North American Society for the Psychology of Sport and Physical Activity Early Career Distinguished Scholar Award (2019)
17. Dr. Art Broten Young Scholar Award, Western Society for Kinesiology and Wellness (2017)
16. *Journal of Motor Learning and Development* Excellence in Reviewing Award, North American Society for the Psychology of Sport and Physical Activity (2017)
15. Society for Health and Physical Educators Research Fellow. *Fellow status is reserved for members who have made significant and sustained contributions to scholarship (research, creative, or scholarly activity) and related service in the areas of interest to SHAPE America* (2017)
14. Vice Provost Award for Excellence, Go Baby Go Oregon program, Oregon State University (2017)
13. On Point Faculty of the Game in recognition of excellence in service, teaching, and scholarship, Oregon State University (2015)
12. Outstanding Graduate School Distinguished Dissertation Award in the Social Sciences, Auburn University (2012)

11. Outstanding Verbal Presentation Award (2<sup>nd</sup> place)- Social Sciences Graduate Symposium, Auburn University (2012)
10. American Kinesiology Association Scholar Award for Graduate (Doctoral) Students in Kinesiology (2012)
9. Department of Kinesiology Outstanding Graduate Student Award, Auburn University (2012)
8. Auburn University Outstanding Doctoral Student Award, Auburn University (2012)
7. North American Society for the Psychology of Sport and Physical Activity Outstanding Student Paper Award in Motor Development (2011)
6. Department of Kinesiology Nominee for the Auburn University Outstanding Graduate (Doctoral Level) Student Award, Auburn University (2011)
5. College of Education *Alma Holladay Fund for Excellence* Award, Auburn University (2011)
4. Department of Kinesiology Nominee for the Auburn University Outstanding Graduate (Doctoral Level) Student Award, Auburn University (2010)
3. Graduate Student Council Senator, Auburn University (2010-2012)
2. Student Ambassador for the College of Education, Auburn University (2009-2012)
1. Dean's List every semester of undergraduate studies, University of Delaware (2002-2006)

## SCHOLARSHIP

### Research Agenda

My research revolves around a single premise: *Mobility is a fundamental human right*. My research targets young children with disabilities, a population that is vulnerable because they face two layers of discrimination as individuals with disabilities as well as young children who **do not** have a voice in their mobility-related decisions until they are much older. I have established two interconnected lines of research – **1) intervention and technology to promote mobility and development of young children with disabilities, and 2) attitudes about disability and mobility.**

## PUBLICATIONS

### *Published manuscripts, Peer-reviewed*

54. Nicolai, A. H., Okely, A. D., **Logan, S. W.**, da Silva, L. M., Cattuzzo, M. T., & Stodden, D. F. (in press). Physical activity prevalence and motor competence during youth. *Journal of Science and Medicine in Sport*.  
*Contributing Author.*
53. **Logan, S. W.**, Feldner, H. A., Bogart, K. R., Catena, M. A., Hospodar, C. M., Raja Vora, J., Smart, W. D., & Massey, W. V. (2020). Perceived barriers before and after a 3-month period of modified ride-on car use. *Pediatric Physical Therapy*, 32(3), 243-248.  
DOI: 10.1097/PEP.0000000000000711  
*Lead Author.*

52. **Logan, S. W.**, Ross, S. M., Bogart, K. R., Feldner, H. A., Kenyon, L. K., Woekel, E. (2020). Item development, internal consistency, and known-groups validity of the self-directed mobility scale. *Disability and Rehabilitation: Assistive Technology*. Advance online publication. DOI: <https://doi.org/10.1080/17483107.2020.1782489>  
*Lead Author.*
51. Bogart, K. R., Bonnett, A. K., **Logan, S. W.**, Kallem, C. (2020). Intervening on disability attitudes through disability models and contact in psychology education. *Scholarship of Teaching and Learning in Psychology*. Advance online publication. DOI: <https://doi.apa.org/doi/10.1037/stl0000194>  
*Major Contributor.*
50. Ross, S. M., Smit, E., Yun, J., Bogart, K. R., Hatfield, B. E., & **Logan, S. W.** (2020). Updated national estimates of disparities in physical activity and sports participation experienced by children and adolescents with disabilities: NSCH 2016-2017. *Journal of Physical Activity and Health*, 17(4), 443-455. DOI: <http://dx.doi.org/10.1123/jpah.2019-0421>  
*Senior Author.*
49. **Logan, S. W.**, & Bogart, K. R. (2020). The effect of an intervention on college students' attitudes towards people with disabilities and self-directed mobility. *International Journal of Disability, Development, and Education*. Advance online publication. DOI: <https://doi.org/10.1080/1034912X.2020.1738011>  
*Lead Author.*
48. **Logan, S. W.**, Feldner, H. A., Bogart, K. R., Catena, M. A., Hospodar, C. M., Raja Vora, J., Smart, W. D., & Massey, W. V. (2020). Perceived barriers of modified ride-on car use of young children with disabilities: A content analysis. *Pediatric Physical Therapy*, 32(2), 129-135. DOI: <https://doi.org/10.1097/pep.0000000000000690>  
*Lead Author.*
47. Hospodar, C. M., Sabet, A., **Logan, S. W.**, Catena, M. A., & Galloway, J. C. (2020). Exploratory analysis of a developmentally progressive modified ride-on car intervention for young children with Down syndrome. *Disability & Rehabilitation: Assistive Technology*. Advance online publication. DOI: <https://doi.org/10.1080/17483107.2019.1710773>  
*Major Contributor.*
46. Bogart, K. R., **Logan, S. W.**, Hospodar, C., & Woekel, E. (2019). Disability models and attitudes among college students with and without disabilities. *Stigma and Health*, 4(3), 260-263. DOI: <http://dx.doi.org/10.1037/sah0000142>  
*Major Contributor.*

45. **Logan, S. W.**, Hospodar, C. M., Bogart, K. R., Catena, M. A., Feldner, H. A., Fitzgerald, J., Schaffer, S., Sloane, B., Phelps, B., Phelps, J., & Smart, W. D. (2019). Real world tracking of modified ride-on car usage in young children with disabilities. *Journal of Motor Learning and Development*, 7(3), 336-353.  
DOI: <https://doi.org/10.1123/jmld.2019-0015>  
Lead Author.
44. Babik, I., Cunha, A. B., Ross, S. M., **Logan, S. W.**, Galloway, J. C., & Lobo, M. A. (2019). Means-end problem solving in infancy: Development, emergence of intentionality, and transfer of knowledge. *Developmental Psychobiology*, 61(2), 191-202.  
DOI: <https://doi.org/10.1002/dev.21798>  
Contributing Author.
43. Bardid, F., Vannozzi, G., **Logan, S. W.**, Hardy, L. L., & Barnett, L. M. (2019). A hitchhiker's guide to assessing young people's motor competence: Deciding what method to use. *Journal of Science and Medicine in Sport*, 22(3), 311-318.  
DOI: <https://doi.org/10.1016/j.jsams.2018.08.007>  
Major Contributor.
42. **Logan, S. W.**, Catena, M. A., Sabet, A., Hospodar, C. M., Yohn, H., Govindan, A., & Galloway, J. C. (2019). Standing tall: Feasibility of a modified ride-on car that encourages standing. *Pediatric Physical Therapy*, 31(1), E6-E13.  
DOI: <https://doi.org/10.1097/PEP.0000000000000568>  
Lead Author.
41. Webster, E. K., **Logan, S. W.**, Gray, W. N., & Robinson, L. E. (2018). A cross-sectional study on the relationship between the risk of hypertension and obesity status among pre-adolescent girls from rural areas of Southeastern region of the United States. *Preventative Medicine Reports*, 12, 135-139.  
DOI: <https://doi.org/10.1016/j.pmedr.2018.09.006>  
Contributing Author.
40. **Logan, S. W.**, Bogart, K. R., Ross, S. M., & Woekel, E. (2018). Mobility is a fundamental human right: Factors predicting attitudes toward self-directed mobility. *Disability and Health Journal*, 11(4), 562-567.  
DOI: <https://doi.org/10.1016/j.dhjo.2018.06.001>  
Lead Author.
39. Gehris, J. S., Simpson, A. C., Baert, H., Robinson, L. E., MacDonald, M., Clements, R., **Logan, S. W.**, & Schneider, S. (2018). Resource to share with parents: Helping your child develop physical literacy. *Journal of Physical Education, Recreation & Dance*, 89(6), 50-59.  
DOI: <https://doi.org/10.1080/07303084.2018.1478559>  
Contributing Author.

38. Ross, S. M., Twardzik, E., McManus, B. M., **Logan, S. W.**, & Smit, E. (2018). Patient-centered medical home and receipt of Part C early intervention among young CSHCN and developmental disabilities versus delays: NS-CSHCN 2009-2010. *Maternal and Child Health Journal*, 22(10), 1451-1461.  
DOI: <https://doi.org/10.1007/s10995-018-2540-z>  
*Contributing Author.*
37. Cunha, A. B., Babik, I., Ross, S. M., **Logan, S. W.**, Galloway, J. C., Clary, E., & Lobo, M. A. (2018). Prematurity may negatively impact means-end problem solving across the first two years of life. *Research in Developmental Disabilities*, 81, 24-36.  
DOI: <https://doi.org/10.1016/j.ridd.2018.03.007>  
*Contributing Author.*
36. Feldner, H. A., **Logan, S. W.**, & Galloway, J. C. (2018). Mobility in pictures: A participatory photovoice narrative study exploring powered mobility provision for children and families. *Disability and Rehabilitation: Assistive Technology*, 14(3), 301-311.  
DOI: <https://doi.org/10.1080/17483107.2018.1447606>  
*Major Contributor.*
35. Kokkoni E., **Logan S. W.**, Stoner T., Peffley T., Galloway J. C. (2018). Use of an in-home body weight support system by a child with spina bifida. *Pediatric Physical Therapy*, 30(3), E1-E6.  
DOI: <https://doi.org/10.1097/PEP.0000000000000516>  
*Major Contributor.*
34. Robinson, L. E., Palmer, K. K., Webster, E. K., **Logan, S. W.**, & Chinn, K. M. (2018). The effect of CHAMP on physical activity and lesson context in preschoolers: A feasibility study. *Research Quarterly for Exercise and Sport*, 89(2), 265-271.  
DOI: <https://doi.org/10.1080/02701367.2018.1441966>  
*Major Contributor.*
33. Scharoun, S. M., Robinson, L. E., **Logan, S. W.**, Bryden, P. J., Brock, S. J., & Fischman, M. G. (2018). Sex differences in the end-state comfort effect in pre-adolescent children. *Human Movement Science*, 57, 244-250.  
DOI: <https://doi.org/10.1016/j.humov.2017.09.001>  
*Major Contributor.*
32. **Logan, S. W.**, Hospodar, C. M., Feldner, H. A., Huang, H. H., & Galloway, J. C. (2018). Modified ride-on car use by young children with disabilities. *Pediatric Physical Therapy*, 30(1), 50-56.  
DOI: <https://doi.org/10.1097/PEP.0000000000000468>  
*Lead Author.*

31. Ross, S. M., Catena, M., Twardzik, E., Hospodar, C., Cook, E., Ayyagari, A., Inskip, K., Sloane, B., MacDonald, M., & **Logan, S.W.** (2017). Feasibility of a modified ride-on car intervention on play behaviors during an inclusive playgroup. *Physical and Occupational Therapy in Pediatrics*, 38(5), 493-509.  
DOI: <https://doi.org/10.1080/01942638.2017.1400491>  
Senior Author.
30. MacDonald, M., & **Logan, S. W.** (2017). Editorial: Health and children with disabilities. *Frontiers in Public Health*, 5, Article #175.  
DOI: <https://doi.org/10.3389/fpubh.2017.00175>  
Major Contributor; peer-reviewed editorial.
29. **Logan, S. W.**, Ross, S. M., Chee, K., Stodden, D. F., & Robinson, L. E. (2017). Fundamental motor skills: A systematic review of terminology. *Journal of Sports Sciences*, 36(7), 781-796.  
DOI: <https://doi.org/10.1080/02640414.2017.1340660>  
Lead Author.
28. **Logan, S. W.**, Feldner, H. A., Bogart, K. R., Goodwin, B., Ross, S. M., Catena, M. A., Whitesell, A. A., Sefton, Z. J., Smart, W. D., & Galloway, J. C. (2017). Toy-based technologies for children with disabilities simultaneously supporting self-directed mobility, participation and function: A tech report. *Frontiers in Robotics and Artificial Intelligence*, 4, Article #7.  
DOI: <https://doi.org/10.3389/frobt.2017.00007>  
Lead Author.
27. Nicolai, A. H., **Logan, S. W.**, Cattuzzo, M. T., Henrique, R. S., & Stodden, D. F. (2018). Comparison of motor competence levels on two assessments across childhood. *Journal of Sports Sciences*, 36(1), 1-6.  
DOI: <http://dx.doi.org/10.1080/02640414.2016.1276294>  
Major Contributor.
26. Lander, N., Morgan, P. J., Salmon, J., **Logan, S. W.**, & Barnett, L. M. (2017). The reliability and validity of an authentic motor skill assessment tool for early adolescent girls in the Australian school setting. *Journal of Science and Medicine in Sport*, 20, 590-594.  
DOI: <http://dx.doi.org/10.1016/j.jsams.2016.11.007>  
Contributing Author.
25. **Logan, S. W.**, Feldner, H. A., Lobo, M. A., Winden, H. N., MacDonald, M., & Galloway, J. C. (2017). Power-up: Exploration and play in a novel modified ride-on car for standing. *Pediatric Physical Therapy*, 29(1), 30-37.  
DOI: <https://doi.org/10.1097/PEP.0000000000000336>  
Lead Author.

24. **Logan, S. W.**, Barnett, L. M., Goodway, J. D., & Stodden, D. F. (2017). Comparison of performance on process- and product-oriented assessments of fundamental motor skills across childhood. *Journal of Sports Sciences*, 35(7), 634-641.  
DOI: <https://doi.org/10.1080/02640414.2016.1183803>  
*Lead Author.*
23. **Logan, S. W.**, Ross, S. M., Schreiber, M. A., Feldner, H. A., Lobo, M. A., Catena, M. A., MacDonald, M. & Galloway, J. C. (2016). Why we move: Social mobility behaviors of non-disabled and disabled children across childcare contexts. *Frontiers in Public Health*, 4, Article #204.  
DOI: <https://doi.org/10.3389/fpubh.2016.00204>  
*Lead Author.*
22. Ross, S. M., Bogart, K. R., **Logan, S. W.**, Case, L., Fine, J., & Thompson, H. (2016). Physical activity participation of disabled children: A systematic review of conceptual and methodological approaches in health research. *Frontiers in Public Health*, 4, Article #187.  
DOI: <https://doi.org/10.3389/fpubh.2016.00187>  
*Contributing Author.*
21. Valentini, N., **Logan, S. W.**, Spessato, B., de Souza, M. S., Pereira, K., & Rudisill, M. (2016). Fundamental motor skills across childhood: Age, sex, and competence outcomes of Brazilian children. *Journal of Motor Learning and Development*, 4(1), 16-36.  
DOI: <https://doi.org/10.1123/jmld.2015-0021>  
*Major Contributor.*
20. **Logan, S. W.**, Feldner, H. A., Galloway, J. C., & Huang, H. H. (2016). Modified ride-on car use by children with complex medical needs. *Pediatric Physical Therapy*, 28(1), 100-107.  
DOI: <https://doi.org/10.1097/PEP.0000000000000210>  
*Lead Author.*
19. Feldner, H. A., **Logan, S. W.**, & Galloway, J. C. (2016). Why the time is right for a radical paradigm shift in early powered mobility: The role of powered mobility technology devices, policy, and stakeholders. *Disability and Rehabilitation: Assistive Technology*, 11(2), 89-102.  
DOI: <https://doi.org/10.3109/17483107.2015.1079651>  
*Major Contributor.*
18. **Logan, S. W.**, Wadsworth, D. D., Robinson, L. E., & Webster, E. K. (2015). Influence of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children. *Journal of Education and Human Development*, 4(4), 39-46.  
DOI: <http://dx.doi.org/10.15640/jehd.v4n4a6>  
*Lead Author.*

17. **Logan, S. W.**, Webster, E. K., Robinson, L. E., Getchell, N., & Pfeiffer, K. A. (2015). Relationship between fundamental motor skill competence and physical activity during childhood and adolescence: A systematic review. *Kinesiology Review*, 4(4), 416-426.  
DOI: <https://doi.org/10.1123/kr.2013-0012>  
*Lead Author.*
16. **Logan, S. W.**, Schreiber, M., Lobo, M. A., Pritchard, B., George, L., & Galloway, J. C. (2015). Real-world performance: Physical activity, play, and object-related behaviors of toddlers with and without disabilities. *Pediatric Physical Therapy*, 27(4), 433-441.  
DOI: <https://doi.org/10.1097/PEP.000000000000181>  
*Lead Author.*
15. Robinson, L. E., Stodden, D. F., Barnett, L. M., Lopes, V. P., **Logan, S. W.**, D'Hondt, E., & Rodrigues, L. P. (2015). Motor competence and its effect on positive developmental trajectories of health. *Sports Medicine*, 45(9), 1273-1284.  
DOI: <https://doi.org/10.1007/s40279-015-0351-6>  
*Major Contributor.*
14. **Logan, S. W.**, & Fischman, M. G. (2015). The death of recency: Relationship between end-state comfort and serial position effects in serial recall: Logan and Fischman (2011) revisited. *Human Movement Science*, 44, 11-21.  
DOI: <https://doi.org/10.1016/j.humov.2015.08.003>  
*Lead Author.*
13. Valentini, N., Getchell, N., **Logan, S. W.**, Liang, L., Golden, D., Rudisill, M. E., & Robinson, L. E. (2015). Exploring associations between motor skill assessments in children with, without, and at-risk for Developmental Coordination Disorder. *Journal of Motor Learning and Development*, 3(1), 39-52.  
DOI: <https://doi.org/10.1123/jmld.2014-0048>  
*Major Contributor.*
12. **Logan, S. W.**, Robinson, L. E., Webster, E. K., & Rudisill, M. E. (2015). The influence of instructional climates on time spent in management tasks and physical activity of 2<sup>nd</sup>-grade students during physical education. *European Physical Education Review*, 21(2), 195-205.  
DOI: <https://doi.org/10.1177/1356336X14555304>  
*Lead Author.*
11. **Logan, S. W.**, Huang, H. H., Stahlin, K., & Galloway, J. C. (2014). Modified ride-on car for mobility and socialization: Single-case study of an infant with Down syndrome. *Pediatric Physical Therapy*, 26(4), 418-426.  
DOI: <https://doi.org/10.1097/PEP.0000000000000070>  
*Lead Author.*



10. Getchell, N., Liang, L., Golden, D., & **Logan, S. W.** (2014). The effect of auditory pacing on period stability and temporal consistency in children with and without dyslexia co-existing motor dysfunction. *Adapted Physical Activity Quarterly*, 31(1), 19-34.  
DOI: <https://doi.org/10.1123/apaq.2013-0023>  
*Contributing Author.*
9. Kang, J., **Logan, S. W.**, Galloway, J. C., & Agrawal, S. K. (2014). A chase game to teach children on a robot to follow moving objects. *Proceedings of 2014 IEEE International Conference on Robotics and Automation*, 234-239.  
*Contributing Author; peer-reviewed, 6-page paper published in proceedings of an engineering conference.*
8. **Logan, S. W.**, Robinson, L. E., Rudisill, M. E., Wadsworth, D., & Morera, M. (2014). The comparison of school-age children's performance on two motor assessments: The Test of Gross Motor Development and the Movement Assessment Battery for Children. *Physical Education & Sport Pedagogy*, 19(1), 48-59.  
DOI: <https://doi.org/10.1080/17408989.2012.726979>  
*Lead Author.*
7. **Logan, S. W.**, Robinson, L. E., Webster, E. K., & Barber, L. T. (2013). Exploring preschoolers' engagement and perceived physical competence in an autonomy-based object control skill intervention: A preliminary study. *European Physical Education Review*, 19(3), 302-314.  
DOI: <https://doi.org/10.1177/1356336X13495627>  
*Lead Author.*
6. Robinson, L. E., Webster, E. K., **Logan, S. W.**, Lucas, W. A., & Barber, L. T. (2012). Teaching practices that promote motor skills in early childhood settings. *Early Childhood Education Journal*, 40, 79-86.  
DOI: <https://doi.org/10.1007/s10643-011-0496-3>  
*Major Contributor.*
5. **Logan, S. W.**, Robinson, L. E., Wilson, A. E., & Lucas, W. A. (2011). Getting the fundamentals of movement: A meta-analysis of the effectiveness of motor skill interventions in children. *Child: Care, Health and Development*, 38(3), 305-315.  
DOI: <https://doi.org/10.1111/j.1365-2214.2011.01307.x>  
*Lead Author.*
4. **Logan, S. W.**, Robinson, L. E., & Getchell, N. (2011). The comparison of performances of preschool children on two motor assessments. *Perceptual and Motor Skills*, 113(3), 715-723.  
DOI: <https://doi.org/10.2466/03.06.25.PMS.113.6.715-723>  
*Lead Author.*

3. **Logan, S. W.**, & Fischman, M. G. (2011). The relationship between end-state comfort effects and memory performance in serial and free recall. *Acta Psychologica*, 137(3), 292-299.  
DOI: <https://doi.org/10.1016/j.actpsy.2011.03.009>  
*Lead Author.*
2. **Logan, S. W.**, Scrabis-Fletcher, K., Modlesky, C., & Getchell, N. (2011). The relationship between motor skill proficiency and body mass index in preschool children. *Research Quarterly for Exercise and Sport*, 82(3), 442-448.  
DOI: <https://doi.org/10.1080/02701367.2011.10599776>  
*Lead Author.*
1. **Logan, S. W.** & Getchell, N. (2010). The relationship between motor skill proficiency and body mass index in children with and without dyslexia: A pilot study. *Research Quarterly for Exercise and Sport*, 81(4), 518-523.  
DOI: <https://doi.org/10.1080/02701367.2010.10599713>  
*Lead Author.*

### ***Manuscripts in Review***

Ross, S. M., Smit, E., Yun, J., Bogart, K., Hatfield, B., & Logan, S. W. (in review). Exploring the intersection of disability status and childhood predictors of physical activity and sports participation: A CHAID decision tree analysis. Submitted to *Adapted Physical Activity Quarterly*.

McCarty, K., Kennedy, W., **Logan, S. W.**, Levy, S. (in review). Examining the relationship between falls self-efficacy and postural sway in community-dwelling older adults. Submitted to *Journal of Aging and Physical Activity*.

Kennedy, W., Bogart, K. R., Catena, M. A., & **Logan, S. W.** (in review). Exploration of pediatric physical and occupational therapists' attitudes towards people with disabilities. Submitted to *Physical and Occupational Therapy in Pediatrics*.

Ross, S. M., Smit, E., Yun, J., Bogart, K. R., Hatfield, B. E., & **Logan, S. W.** (in review). Medical home, health behavior counseling and physical activity among children with special health care needs: NSCH 2016-2017. Submitted to *Maternal and Child Health Journal*.

Goodway, J. D., Robinson, L. E., Brian, A., Getchell, N., **Logan, S. W.**, Rudisill, M. E., Stodden, D. F. (in review). Motor development research: An agent of change for physical education practice and policy. Submitted to *Research Quarterly for Exercise and Sport*.

Plummer, T., **Logan, S. W.**, & Morress, C. (in review). Explorer Mini: Infants' initial experience with a novel pediatric powered mobility device. Submitted to *Physical & Occupational Therapy in Pediatrics*.

Ross, S. M., Smit, E., Yun, J., Bogart, K. R., Hatfield, B. E., & **Logan, S. W.** (in review). Exploring disability status as a predictor of childhood physical activity using CHAID decision tree analyses: NSCH 2016-2017. Submitted to *Adapted Physical Activity Quarterly*.

Vinoo, A., Case, L. K., Zott, G. R., **Logan, S. W.**, & Fitter, N. T. (in review). Design and piloting of an assistive robot for infant driving practice. Submitted to the *International Conference on Intelligent Robots and Systems*. 6-page manuscript under peer review for potential publication in proceedings of an engineering conference.

### **Book Chapters**

2. MacDonald, M., Ku, B., **Logan, S. W.**, & Stinson, J. (In press). *Motor competence within the discipline of adapted physical education*.  
*Major Contributor.*
1. Getchell, N., **Logan, S. W.**, & Neeld, K. (2010). Language based learning disabilities and motor coordination: Associations and applications. In L.T. Pelligrino (Ed.), *Handbook of motor skills: Development, impairment, and therapy* (pp. 299-312). United Kingdom: Nova Publishers.  
*Major Contributor.*

### **Other printed documents**

2. **Logan, S. W.**, Feldner, H., & Galloway, J. C. (2013). Go, baby, go! Why the time is right for a (radical) paradigm shift in powered mobility. *Network: Neuro-Developmental Treatment Association Newsletter*, 20 (3), 21-26.
1. Haywood, K. M. & Getchell, N. (2009). *Lifespan motor development* (5<sup>th</sup> ed.). Champaign, IL: Human Kinetics- Created new test bank questions for the updated material of the 5<sup>th</sup> ed.

### **PATENTS AND INTELLECTUAL PROPERTY**

1. Galloway, J. C. & **Logan, S. W.**, Sit-Stand-Power Walker, Disclosure UD13-47, Filed Oct 12, 2012.

**GRANTS**

***Research Support: Current***

<b>Investigator(s)</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>Period</b>	<b>Total Award</b>
Yun (PI) <b>Logan (Site-PI)</b>	US Department of Education, Office of Special Education	Training leaders to improve education and health outcomes of individuals with high-intensity needs: A multi-institution mentorship consortium.	10/01/2019-09/30/2024	\$3,900,000  \$628,614 (OSU Subaward)
Yun (Project Director) MacDonald (Co-Director) <b>Logan (Project Coordinator)</b>	US Department of Education, Office of Special Education	Training Quality Doctoral Personnel in Adapted Physical Education	09/01/2016-08/31/2021	\$1,191,309
<b>Logan (PI)</b> Massey (Co-I) Feldner (Co-I)	John C. Erkkila, M.D. Endowment for Health and Human Performance	Encouraging mobility technology use of young children with cerebral palsy: A parent-centered intervention	07/01/2020-12/31/2021	\$25,000
Shen (PI) Hatfield (CO-I) <b>Logan (Co-I)</b> MacDonald (Co-I)	Hallie E. Ford Center, Team Science, Seed Grant	Play to IMPACT: Developing the Playful State Scale for Children and investigating the effect of playful engagement in an adapted physical activity intervention program.	07/01/2020-06/30/2021	\$12,000

***Research Support: Pending***

<b>Investigator(s)</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>Period</b>	<b>Total Request</b>
<b>Logan (Co-PI)</b> Fitter (Co-PI) Hollinger (Co-PI)	National Science Foundation- National Robotics Initiative 2.0	Design and behavior planning for assistive child-robot interventions	09/15/2020-09/14/2023	\$698,063
<b>Logan (PI)</b>	National Institutes of Health- Loan Repayment Program	Encouraging mobility technology use of young children with cerebral palsy: A parent-centered intervention	09/01/2020-08/31/2022	TBD
<b>Logan (PI)</b>	National Insti-	Encouraging mobility technolo-	07/01/2020-	\$157,814

Updated: 7.15.20

Massey (Co-I) Feldner (Co-I)	tutes of Health- National Insti- tute of Child Health and Human Devel- opment- R03	gy use of young children with cerebral palsy: A parent- centered intervention	06/30/2022	<b>Scored: 37% (in revision)</b>
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***Research Support: Completed***

<b>Investigator(s)</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>Period</b>	<b>Total Award</b>
<b>Logan (PI)</b>	Research Equipment Re- serve Fund	Enliten Body Weight Support System	07/01/2019- 06/15/2020	\$13,600
<b>Logan (PI)</b>	National Insti- tutes of Health- Loan Repay- ment Program	Advancing Locomotion and Development in Young Chil- dren with Down Syndrome	09/01/2017- 08/31/2019	\$57,000
Spot (Co-PI) Gess (Co-PI) <b>Logan (Co-I)</b>	IEEE EPICS	A truly inclusive future for STEM: Training disabled youth as thought leaders in STEM now to strengthen our ideas in the challenging years ahead	02/01/18- 12/31/18	\$10,000
<b>Logan (PI)</b>	Permobil, INC	Human factors validation: Novel pediatric mobility device	06/17/18- 12/31/18	\$31,000
<b>Logan (Co-PI)</b> Bogart (Co-PI)	John C. Erkki- la, M.D. En- dowment for Health and Human Per- formance	Attitudes predicting access to self-directed mobility for chil- dren with disabilities	06/01/2017- 12/01/2018	\$24,960
<b>Logan (PI)</b>	Oregon State University Learning and Innovation Grant	All Abilities Design Studio	02/01/2018- 10/01/2018	\$6,903
<b>Logan (Co-PI)</b> Cakmak (Co- PI) Massey (Co-I) Gess (Co-I) Caspi (Co-I) Feldner (Co-I) Steele (Co-I)	Toyota Mobility Unlimited Chal- lenger- Discov- ery Award	Enabling independent mobility and social play for young chil- dren with mobility impairments	04/10/2018- 08/31/2018	\$50,000 (\$18,529 subaward)

Updated: 7.15.20

Smart (Co-I)				
<b>Logan (Co-PI)</b> Smart (Co-PI) Bogart (Co-PI)	Oregon State University- Colleges of Engineering and Public Health & Human Sciences Joint Interdisciplinary Research Grant Program	Real-world tracking of modified ride-on car use	7/1/2017-6/30/2018	\$9,015
<b>Logan (PI)</b>	Oregon State University Women's Giving Circle	Go Baby Go: Undergraduates Empowering Children with Disabilities- 2 <sup>nd</sup> Renewal	09/24/2017-06/03/2018	\$10,000
<b>Logan (PI)</b>	Oregon State University- General Research Fund	Novel technology to measure mobility and language during an inclusive play-based intervention	09/24/2016-06/03/2017	\$9,750
<b>Logan (PI)</b>	Oregon State University Women's Giving Circle	Go Baby Go: Undergraduates Empowering Children with Disabilities- Renewal	09/24/2016-06/03/2017	\$10,000
Galloway (PI), <b>Logan (Site PI)</b>	National Institutes of Health- National Institute of Child Health and Human Development- R21	Advancing locomotion and development in young children with Down syndrome	06/09/2014-05/31/2017*  <b>No cost extension granted for Yr 3</b>	\$46,329 (subaward)  \$15,443 per year subcontract to OSU
<b>Logan (PI)</b>	Margaret E. & Thomas R. Meehan OSU Honors College Course Development Grant	Toy-Based Technology for Children with Disabilities	09/21/2016-12/09/2016	\$800
<b>Logan (PI)</b>	Oregon State University Women's Giving Circle	Go Baby Go: Undergraduates Empowering Children with Disabilities	09/24/2015-06/03/2016	\$10,000

**Research Support: Not Funded (Selected)**

<b>Investigator(s)</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>Period</b>	<b>Total Request</b>
<b>Logan (Co-PI)</b> Fitter (Co-PI) Hollinger (Co-PI)	National Institutes of Health- National Institute of Child Health and Human Development- R21	Impact of a body-weight support harness system and socially assistive mobile robot on exploratory behaviors of infants with Down syndrome	09/01/2020-08/31/2022	\$224,696
<b>Logan (PI)</b> De Campos (PI) Longo (PI)	National Institutes of Health- Fogarty International Center- R21	Brain activity associated with powered mobility of children with Congenital Zika Syndrome	06/01/2020-05/31/2022	\$312,251
Winfree (PI) <b>Logan (Co-I)</b>	National Institutes of Health- National Institute of Child Health and Human Development- R01	Mobility at Home: Feasibility and Perceptions of a DIY In-Home Partial Body Weight Support System for Young Children with Cerebral Palsy	04/01/2020-03/31/2024	\$837,727
<b>Logan (PI)</b>	John C. Erkkila, M.D. Endowment for Health and Human Performance	A Modified Ride-On Car Intervention for Young Children with Disabilities	07/01/2019-06/30/2020	\$25,000
<b>Logan (Co-PI)</b> Cakmak (Co-PI) Massey (Co-I) Gess (Co-I) Caspi (Co-I) Feldner (Co-I) Steele (Co-I) Smart (Co-I)	Toyota Mobility Unlimited Challenge- Finalist Award	MoTo: A Smart and Connected Mobility and Exploration Platform for Young Children of All Abilities	02/01/2019-06/30/2020	\$500,000
Ross (PI) <b>Logan (Mentor)</b>	Agency for Healthcare and Research Quality	Mobility device access among young children with special health care needs in Oregon: Insurance claims, funding rates, and unmet needs	01/01/2019-11/30/2019	\$42,426
Hatfield (PI) MacDonald (PI)	US Department of Education	Raising the bar: Increasing the use of motor-skill based play in toddler classrooms	08/01/2017-07/31/2021	\$1,200,640

Updated: 7.15.20

<b>Logan (Co-I)</b> Hong (Co-I) Wegis (Co-I)		to support children with developmental delays		
Janes (PI) <b>Logan (Co-I)</b> Sevick (Co-I)	Patient-Centered Outcomes Research Institute	Early childhood powered mobility comparative effectiveness consortium	09/01/2018-08/31/2020	\$250,000
<b>Logan (PI)</b> Hatfield (Co-I)	Caplan Foundation for Early Childhood	Driving <i>play</i> through mobility: A parent's guide to modified ride-on car use for children with disabilities	09/01/2018-08/31/2019	\$48,000
<b>Logan (Co-PI)</b> Gess (Co-PI)	Department of Veterans Affairs	Access for Disabled Veterans to the Outdoors and Intercollegiate Athletics	09/01/2017-09/30/2018	\$64,785
<b>Logan (Co-PI)</b> Bogart (Co-PI)	National Institutes of Health-National Institute of Child Health and Human Development	A pilot educational intervention to improve caregivers' attitudes toward disability and childhood self-directed mobility	09/01/2017-03/31/2019	\$100,000
<b>Logan (PI)</b>	Oregon Clinical & Translational Research Institute- KL2 Mentored Career Development Award	Translational Research: Educational Intervention to Support Positive Attitudes towards Disability and Mobility of Caregivers	07/01/2017-06/30/2019	\$162,500
<b>Logan (Co-PI)</b> Bogart (Co-PI)	National Institutes of Health-National Institute of Child Health and Human Development	A pilot educational intervention to improve stakeholders' attitudes toward disability and childhood self-directed mobility	04/01/2017-03/31/2019	\$100,000
Smart (PI) <b>Logan (Co-I)</b>	United Arab Emirates AI & Robotics for Good	A Self-Driving Wheelchair for People with Severe Motor Disabilities  <a href="#">Click here to see submitted video proposal</a>	09/01/2016-08/31/2017	\$1,000,000  *Note: Our proposal was 1 of 11 semifinalists and participated in a live demonstration in Dubai.
Krahn (PI) <b>Logan (Co-I)</b>	U.S. Department of Education	Enhancing Health, Function and Community Participation Across the	09/30/15-09/29/2020	\$2,553,629

Updated: 7.15.20



		Lifespan for People with Disabilities		
Ebbeck (PI) <b>Logan (Co-I)</b> MacDonald (Co-I)	Organization for Autism Research	Caring for the Caregivers: A Self-Compassion Program for Caregivers of Individuals with Autism	09/01/2016-05/31/2018	\$30,000 *Note: Our pre-proposal was 1 of 66 (out of 133) invited for full proposal submission
<b>Logan (PI)</b>	National Institutes of Health-Child Psychopathology and Developmental Disabilities- R21	Advancing physical activity and development in young children with Down syndrome	09/01/2016-08/31/2018	\$401,500
Krahn (PI) <b>Logan (Coordinator)</b>	U.S. Department of Education	RRTC: Advancing health and function across the lifespan for people with disabilities	09/01/2016-08/31/2021	\$4,375,000
<b>Logan (PI)</b>	National Institutes of Health-Loan Repayment Program	Advancing Locomotion and Developing in Young Children with Down Syndrome	09/01/2013-08/31/2014	\$35,000

## PRESENTATIONS

**Published Abstracts** \* = graduate student; \*\* = undergraduate student

37. Raja-Vora, J.\*, Kennedy, W.\*, Pai, N. S.\*\*, Cohen, R. A., Wilkey, M.\*, Ligman, S., Bogart, K. R., & **Logan S. W.** (October 2019). Interactions of college students with individuals with disability. (Oregon Public Health Association, OR).  
*Senior Author.*

36. Kennedy, W.\*, **Logan, S. W.**, Bogart, K. R., Feldner, H. A., Catena, M. A.\*, & Cafferata, C.\*\* (June 2019). Pediatric occupational and physical therapists' attitudes toward mobility and disability. *Journal of Sport & Exercise Psychology*, 41, (suppl), S14. (North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD).  
*Major Contributor.*

35. **Logan, S. W.**, Bogart, K. R., Woekel, E., Feldner, H. A., Hospodar, C. M.\*, Catena, M. A.\*, Ligman, S.\*\*, Ross, S. M.\*, & Raja, J. S.\* (June 2019). The effect of a motor behavior course on undergraduate students' attitudes toward disability and mobility. *Journal of Sport & Exercise Psychology*, 41, (suppl), S16 (North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD).  
*Lead Author.*
34. **Logan, S. W.**, Bogart, K. R., Catena, M. A., Feldner, H. A., Raja, J. S.\*, Fitzgerald, J.\*\*, Schaffer, S.\*\*, Hospodar, C.M.\*, Smart, W.D., & Ross, S.M.\* (June, 2019). Parent-reported perceived barriers of modified ride-on car use of young children with disabilities. *Journal of Sport & Exercise Psychology*, 41, (suppl), S16. (North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD).  
*Lead Author.*
33. Kennedy, W.\* , **Logan, S. W.**, Bogart, K. R., Feldner, H. A., Catena, M. A.\* , & Cafferata, C.\*\* (June 2019). Determining factors associated with pediatric physical and occupational therapists' attitudes toward disability. *Journal of Sport & Exercise Psychology*, 41, (suppl), S72. (North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD).  
*Major Contributor.*  
*Lead Author.*
32. McCarty, K., Kennedy, W., **Logan, S. W.**, Levy, S. (June, 2018). Examining the relationship between falls self-efficacy and postural sway in community-dwelling older adults. *Journal of Sport & Exercise Psychology*, 40, (suppl), S106. (North American Society for the Psychology of Sport and Physical Activity, Denver, CO).  
*Contributing Author.*
31. Kennedy, W., Pellicone, A., **Logan, S. W.** (June, 2018). Gamification in healthcare and physical activity promotion contexts. *Journal of Sport & Exercise Psychology*, 40, (suppl), S99. (North American Society for the Psychology of Sport and Physical Activity, Denver, CO).  
*Contributing Author.*
30. **Logan, S. W.**, Bogart, K. R., Ross, S. M., Woekel, E., Fitzgerald, J.\*\* , Ligman, S.\*\* , & Cafferata, C.\*\* (June, 2018). Mobility is a fundamental human right: Factors predicting attitudes toward self-directed mobility. *Journal of Sport & Exercise Psychology*, 40, (suppl), S32. (North American Society for the Psychology of Sport and Physical Activity, Denver, CO).  
*Lead Author.*
29. **Logan, S. W.**, Bogart, K. R., Ross, S. M.\* , Feldner, H. A., Hospodar, C.\* , Catena, M.\* , & Ligman, S.\*\* (June, 2018). Psychometrics of the attitudes toward self-directed mobility scale. *Journal of Sport & Exercise Psychology*, 40, (suppl), S32. (North American Society for the Psychology of Sport and Physical Activity, Denver, CO).  
*Lead Author.*

28. **Logan, S. W.**, Ross, S. M.\*, Chee, K.\*\*, Stodden, D. F., & Robinson, L. E. (2017). Fundamental motor skills: A systematic review of terminology. *Journal of Sport & Exercise Psychology*, 39, (suppl), S80. (North American Society for the Psychology of Sport and Physical Activity, San Diego, CA).  
*Lead Author.*
27. **Logan, S. W.**, Robinson, L. E., Barnett, L. M., Goodway, J. D., & Stodden, D. F. (2015). Comparison of performances on process- and product-oriented motor assessments. *Journal of Sport & Exercise Psychology*, 37, (suppl), S12. (North American Society for the Psychology of Sport and Physical Activity, Portland, OR).  
*Lead Author.*
26. **Logan, S. W.**, Feldner, H. A.\*\*\*, & Galloway, J. C. (2015). Modified ride-on car use by children with complex medical needs. *Research Quarterly for Exercise and Sport*, 86, (suppl 2), A-99. (Society of Health and Physical Educators conference, Seattle, WA).  
*Lead Author.*
25. Irwin, J. M.\*\*\*, **Logan, S. W.**, Palmer, K. K.\*\*\*, & Robinson, L. E. (2014). Fundamental motor skills and resting blood pressure in school-age children. *Journal of Sport & Exercise Psychology*, 36, (suppl), S69. (North American Society for the Psychology of Sport and Physical Activity, Minneapolis, MN).  
*Contributing Author.*
24. **Logan, S. W.**, Robinson, L. E., Getchell, N., Webster, E. K., Liang, L., & Golden, D. (2014). Relationship between motor competence and physical activity: A systematic review. Symposium: A missing link? Motor competence and children's health trajectories. *Research Quarterly for Exercise and Sport*, 85, (suppl), A14. American Alliance for Health, Physical Education, Recreation and Dance conference, St. Louis, MO.  
*Lead Author.*
23. **Logan, S. W.**, Schreiber, M., Ragonesi, C., Pritchard, B., George, L., & Galloway, J. C. (2014). Physical activity-socialization co-occurrence in typically developing toddlers. *Research Quarterly for Exercise and Sport*, 85 (suppl), A85. American Alliance for Health, Physical Education, Recreation and Dance conference, St. Louis, MO.  
*Lead Author.*
22. **Logan, S. W.**, Huang, H., Stahlin, K.\*\*, George, L.\*\*, & Galloway, J. C. (2013). Modified ride-on car use for mobility and socialization: A case report of an infant with Down syndrome. *Journal of Sport & Exercise Psychology*, 35, (suppl), S69. (North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA).  
*Lead Author.*

21. **Logan, S. W.**, Fischman, M. G., Cole, K.\*\*, Houston, C.\*\*, Dennis, A.\*\*, & Robinson, L. E. (2013). The death of recency: The relationship between end-state comfort and serial position effects in serial recall. *Journal of Sport & Exercise Psychology*, 35, (suppl), S39. (North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA).  
*Lead Author.*
20. **Logan, S. W.**, Robinson, L. E., Webster, E. K., Wadsworth, D. D., Rudisill, M. E., Nortick, C.\*\*, Battiste, B.\*\*, & Tigner, M. V.\*\* (2013). The effect of a motor skill intervention on fundamental motor skill competence of 2<sup>nd</sup> grade students. *Journal of Sport & Exercise Psychology*, 35, (suppl), S69. (North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA).  
*Lead Author.*
19. Morera, M., Rudisill, M. E., Wadsworth, D. D., Robinson, L. E., **Logan, S. W.**, Daly, C., & Valentini, N. (2013). Body mass index and physical activity in fifth grade Costa Rican children. *Journal of Sport & Exercise Psychology*, 35, (suppl), S70. (North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA).  
*Major Contributor.*
18. **Logan, S. W.**, Robinson, L. E., Barber, L. T.\*\*, Smith, J. C.\*\*, Isaacs, A. D.\*\*, & Palmer, K.\*\* (2013). Correlates of school-day physical activity of young children. *Research Quarterly for Exercise and Sport*, 84 (suppl), A67-A68. (American Alliance for Health, Physical Education, Recreation and Dance conference, Charlotte, NC).  
*Lead Author.*
17. **Logan, S. W.**, Robinson, L. E., Webster, E. K., Battiste, B.\*\*, Nortick, C.\*\* Tigner, M. V.\*\*, Willmann, C.\*\*, & Palmer, K.\*\* (2013). Influence of instructional climates on management tasks and physical activity. *Research Quarterly for Exercise and Sport*, 84 (suppl), A-48. (American Alliance for Health, Physical Education, Recreation and Dance conference, Charlotte, NC).  
*Lead Author.*
16. **Logan, S. W.**, Robinson, L. E., Getchell, N., & Barber, L. T.\*\* (2012). Comparison of performance of preschool children on two motor assessments. *Research Quarterly for Exercise and Sport*, 83 (suppl), A-30. (American Alliance for Health, Physical Education, Recreation and Dance conference, Boston, MA).  
*Lead Author.*
15. **Logan, S. W.**, Robinson, L. E., Wilson, A. E., & Lucas, W. A. (2012). Effectiveness of motor skill interventions in young children: A meta-analysis. *Research Quarterly for Exercise and Sport*, 83 (suppl), A34-A35. (American Alliance for Health, Physical Education, Recreation and Dance conference, Boston, MA).  
*Lead Author.*

14. Wadsworth, D. D., Robinson, L. E., Webster, E. K., **Logan, S. W.**, & Barber, L. T.\*\* (2012). Effect of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children. *Journal of Sport & Exercise Psychology*, 34, (suppl), S191. (North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI).  
*Major Contributor.*
  
13. Morera, M., Rudisill, M. E., Wadsworth, D. D., Robinson, L. E., Daly, C., **Logan, S. W.**, & Blount, A. (2012). The influence of time spent in outdoor play on daily and aerobic step count in Costa Rican children. *Journal of Sport & Exercise Psychology*, 34, (suppl), S172 (North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI).  
*Major Contributor.*
  
12. Valentini, N., **Logan, S. W.**, Rudisill, M. E., & Robinson, L. E. (2012). The comparison of performance on two motor assessments in Brazilian children. *Journal of Sport & Exercise Psychology*, 34, (suppl), S187-S188). (North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI).  
*Major Contributor.*
  
11. Robinson, L. E., Wadsworth, D. D., Webster, E. K., Daly, C., **Logan, S. W.**, & Gell, N. (2012). The effect of school physical activity policy implementation on in-school physical activity. *Journal of Sport & Exercise Psychology*, 34, (suppl), S178. (North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI).  
*Contributing Author.*
  
10. **Logan, S. W.**, Morera, M., Daly, C., Robinson, L. E., Wadsworth, D. D., & Rudisill, M. E. (2011). The comparison of two motor assessments in elementary school children. *Research Quarterly for Exercise and Sport*, 82 (suppl), A27-A28. (American Alliance for Health, Physical Education, Recreation and Dance conference, San Diego, CA).  
*Lead Author.*
  
9. **Logan, S. W.**, Webster, E. K., Lucas, W. A., & Robinson, L. E. (2011). Effectiveness of a student-led motor skill intervention in preschool children. *Research Quarterly for Exercise and Sport*, 82 (suppl), A31. (American Alliance for Health, Physical Education, Recreation and Dance conference, San Diego, CA).  
*Lead Author.*
  
8. **Logan, S. W.**, Fischman, M. G., & Urbin, M. A. (2011). The relationship between the bimanual end-state comfort effect and memory performance in serial and free recall. *Journal of Sport & Exercise Psychology*, 33 (suppl), S88-S89. (North American Society for the Psychology of Sport and Physical Activity, Burlington, VT).  
*Lead Author.*

7. **Logan, S. W.**, Webster, E. K., Barber, L. T.\*\*, Lucas, W.A. & Robinson, L.E. (2011). Children's engagement during a mastery motivational motor skill intervention. *Journal of Sport & Exercise Psychology*, 33 (suppl), S35-S36. (North American Society for the Psychology of Sport and Physical Activity, Burlington, VT).  
*Lead Author.*
6. Wadsworth, D. D., Robinson, L. E., Rudisill, M. E., **Logan, S. W.**, Morera, M., Daly, C., Blount, A., & Webster, E. K. (2011). The influence of motivational climates on rural children's physical activity. *Journal of Sport & Exercise Psychology*, 33 (suppl), S44-S45. (North American Society for the Psychology of Sport and Physical Activity, Burlington, VT).  
*Contributing Author.*
5. Breslin, C. M., Robinson, L. E., Rudisill, M. E., Morera, M., Daly, C. M., & **Logan, S. W.** (2011). Neurotypical children's performance on the TGMD-2 with picture task cards. *Journal of Sport & Exercise Psychology*, 33 (suppl), S27. (North American Society for the Psychology of Sport and Physical Activity, Burlington, VT).  
*Contributing Author.*
4. **Logan, S. W.**, Robinson, L. E., & Getchell, N. (2010). The association between the object control subscale of two motor assessments. *Journal of Sport & Exercise Psychology*, 32 (suppl), S45-S46. (North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ).  
*Lead Author.*
3. Wadsworth, D., Robinson, L. E., Rudisill, M., **Logan, S. W.**, Morera, M., & Daly, C. (2010). The influence of motivational climates on the physical activity in rural, African American school-age children. *Journal of Sport & Exercise Psychology*, 32 (suppl), S52. (North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ).  
*Contributing Author.*
2. Getchell, N. & **Logan, S. W.** (2010). The effect of body mass index on motor competency in children aged 4 – 6 years old. *Science and Sports*, 25, 14 – 17. (1<sup>st</sup> World Congress for Physical Activity and Health in Young Children – Epinal, France).  
*Major Contributor.*
1. Robinson, L. E., Reynolds, J., Wadsworth, D. D., & **Logan, S. W.** (2010). The effects of physical play instructional climates on physical activity in preschool-age children. *Science and Sports*, 25, 4 – 13. (1<sup>st</sup> World Congress for Physical Activity and Health in Young Children – Epinal, France).  
*Major Contributor.*

## ***National & International***

Note: Paper presentations resulting in published abstracts are only listed under published abstracts.

40. Plummer, T., Morress, C., **Logan, S. W.** (2020, March). The importance of early self-initiated mobility on the visual development of infants. Oral presentation at the International Seating Symposium, Vancouver, British Columbia, Canada.
39. **Logan, S. W.**, Plummer, T., Morress, C. (2020, March). Explorer Mini: Moving, mouthing & motivated- early joystick experiences of young children with mobility limitations. Oral presentation at the International Seating Symposium, Vancouver, British Columbia, Canada.
38. **Logan, S. W.**, Plummer, T., Morress, C. (2020, March). Explorer Mini: Young children's first driving experience. Oral presentation at the International Seating Symposium, Vancouver, British Columbia, Canada.
37. Bogart, K. R., **Logan, S. W.**, Hospodar, C. M.\* , & Woekel, E. (2019, June). Intervening against ableism: The use of disability models. In J. Ostrove (Chair), *Attitudes and alliances: Perspectives on eliminating ableism*. Symposium conducted at the Society for the Psychological Study of Social Issues, San Diego, CA.
36. Hospodar, C. M.\* , Sabet, A., **Logan, S. W.**, Catena, M. A.\* , & Galloway, J. C. (2019, March). Exploratory analysis of a developmentally progressive modified ride-on car intervention. Society for Research in Child Development Biennial Meeting, Baltimore, MD.
35. Ross, S. M.\* , Twardzik, E., McManus, B., **Logan, S. W.**, & Smit, E. (2018, November). Medical Home: What components matter for receipt of an individualized education plan? National Survey of Children with Special Health. American Public Health Association 2018 annual conference, San Diego, CA.
34. **Logan, S. W.**, Ross, S. M\*., Bogart, K. R., Hospodar, C. M.\* , Cafferata, C.\*\* , Fitzgerald, J.\*\* , & Woekel, E. (2018, October). The effect of an education intervention on undergraduate students' attitudes toward people with disabilities and self-directed mobility. North American Federation of Adapted Physical Activity, Corvallis, OR.
33. Kennedy, W.\* , Bogart, K. R., Catena, M. A.\* , Feldner, H. A., Ross, S. M.\* , Hospodar, C. M.\* , & **Logan, S. W.** (2018, October). Pediatric physical therapists' attitudes toward self-directed mobility. North American Federation of Adapted Physical Activity, Corvallis, OR.
32. Catena, M. A.\* , Cafferata, C.\*\* , Bogart, K. R., & **Logan, S. W.** (2018, October). Clinicians' perceptions of caregivers' attitudes towards disability and powered mobility for children with disabilities. North American Federation of Adapted Physical Activity, Corvallis, OR.

31. Hospodar, C. M.\*, Ayyagari, A.\*\*, Ross, S. M.\*, Catena, M. A.\*, Ligman, S.\*\*, Fitzgerald, J.\*\*, Schaffer, S.\*\*, Fechtel, T.\*\*, Cafferata, C.\*\*, Yohn, H.\*\*, Cook, E.\*\*, Bowlby, A.\*\*, & **Logan, S. W.** (2018, October). Movement matters: Displacement, dispersion, and physical activity of young children during an inclusive playgroup. North American Federation of Adapted Physical Activity, Corvallis, OR.
30. Hospodar, C. M.\*, Phelps, B., Phelps, J., Bogart, K. R., Fitzgerald, J.\*\*, Schaffer, S.\*\*, Catena, M. A.\*, Sloane, B., Smart, W., & **Logan, S. W.** Real world tracking of modified ride-on car use. (2018, October). North American Federation of Adapted Physical Activity, Corvallis, OR.
29. Ross, S. M.\*, Lindly, O., Twardzik, E., McManus, B., Smit, E., **Logan, S. W.**, & Zuckerman, K. (2018, June). Cross system service receipt in relation to health service needs and education outcomes for young children with special health care needs. Oral presentation at Academy Health 2018 Interest Group Pre-Conference Session: Children with Special Healthcare Needs, Seattle, WA.
28. Ross, S. M.\*, Lindly, O., Twardzik, E., McManus, B., Smit, E., **Logan, S. W.**, & Zuckerman, K. (2018, June). Cross system service receipt in relation to health service needs and education outcomes for young children with special health care needs. Poster presentation at Academy Health 2018 Annual Conference, Seattle, WA.
27. Shryack, K., Muscarella, F., **Logan, S. W.**, & Winfree, K. (2018, March). Measurement of modified toy ride-on car use: The GBG data logger (Poster). IEEE 15<sup>th</sup> International Conference on Wearable and Implantable Body Sensor Networks, Las Vegas, NV, USA.
26. Cunha, A. B., Babik, I., Ross, S. M.\*, **Logan, S. W.**, Galloway, J. C., & Lobo, M. A. (2018, February). Prematurity may impact problem solving behaviors across the first two years of life (Poster). American Physical Therapy Association Combined Sections Meeting, New Orleans, LA.
25. Ross, S. M.\*, Twardzik, E.\*, McManus, B., **Logan, S. W.**, & Smit, E. (2017, June). Medical home access and receipt of educational and family services in children with special health care needs. Poster presentation at Society of Epidemiological Research, Annual Meeting, Seattle, WA.
24. Locke, T.\*, Kim, J.\*, Bogart, K. **Logan, S. W.**, Hospodar, C.\*\* (2017, May). Disability model partially mediates the relationship between contact and attitudes. Poster presentation at Association for Psychological Science Annual Convention, Boston, MA.
23. Kim, J.\*\*, Reed, E.\*\*, Yates, J.\*\*, Locke, T., Zike, N.\*\*, Estill, M.\*\*, Graham, B.\*\*, Frandrup, E.\*\*, **Logan, S. W.**, Bogart, K. R., (2017, April). Attitudes toward disability: The relationship between attitudes toward disability and frequency of interaction with people with disabilities. Poster presentation at Western Psychological Association Annual Convention, Sacramento, CA.



22. Lobo, M. A., Cunha, A., Ross, S. M.\*, Babik, I., Clary, E.\*\*\*, Galloway, J. C., & **Logan, S. W.** (2017, April). Problem solving behaviors in preterm and full-term infants during the first two years of life. Society for Research in Child Development, Biennial Meeting, Austin, TX.
21. Ross, S. M.\*, Hatfield, B. E., Catena, M. A.\*, MacDonald, M. M., Cook, E.\*\*, & **Logan, S. W.** (2017, April). Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions. Society for Research in Child Development, Biennial Meeting, Austin, TX.
20. Ross, S. M.\*, Catena, M. A.\*, Twardzik, E.\*\*\*, Hospodar, C. M.\*, Cook, E.\*\*, Terrell, J.\*\*, McClain, J.\*\*, & **Logan, S. W.** (2016, November). The locomotor-language experience: Linking movement to language during play in toddlers with mobility disabilities. International Consortium on Motor Development Research. Columbia, SC.
19. Hospodar, C. M.\*, Ross, S. M.\*, & **Logan, S. W.** (2016, November). Direct observation of physical activity in young children: A comparison of protocols. International Consortium on Motor Development Research. Columbia, SC.
18. Catena, M. A.\*, Ross, S. M.\*, Hospodar, C. M.\*, & **Logan, S. W.** (2016, November). Standing tall: Exploration, mobility, and play in a modified ride-on car that encourages standing. International Consortium on Motor Development Research. Columbia, SC.
17. Ross, S. M.\*, **Logan, S. W.**, Catena, M. A.\*, Schreiber, M.\*\*\*, Feldner, H. A., MacDonald, M. M., & Galloway, J. C. (2016, September). Why we move: Social mobility behaviors of children with and without disabilities across childcare contexts. National Federation of Adapted Physical Activity, Edmonton, Canada.
16. Kumar D. S.\*\*\*, Kokkoni E.\*\*\*, **Logan S. W.**, Stoner T., Galloway J. C. (2016, July). Application of body weight support systems in real world settings across the lifespan. (PLATFORM) Conference Paper submitted for the annual conference of the *Rehabilitation Engineering and Assistive Technology Society of North America*, July 10-14, 2016, Arlington, VA.
15. George, N., Zuccarelli, J., Kokkoni, E.\*\*\*, Kumar, D. S.\*\*\*, **Logan, S. W.**, & Galloway, J. C. (2016, May). User-centered approach to design and implement novel body weight support systems in natural environments. Accelerating Clinical and Translational Research. Community Research Exchange. Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE.
14. Kokkoni E.\*\*\*, Kumar D. S.\*\*\*, **Logan S. W.**, Galloway J. C. (2016, May). Feasibility of real world harness systems: A novel approach to pediatric and adult rehabilitation. (POSTER) Abstract submitted for the annual *Frontiers in Medical Devices Conference* of the Biomedical Engineering Society and the FDA, May 23-25, 2016, Washington, DC.

13. Kokkoni, E.\*\*\*, **Logan, S. W.**, Stoner, T., Peffley, T., Galloway, J. C. (2016, Feb). Use of a novel home-based, open-area body-weight-support system to increase physical activity at home for a child with spina bifida (Poster). American Physical Therapy Association Combined Sections Meeting. Anaheim, CA.
12. **Logan, S. W.** (2015, July). Bridging kinesiology and disability in pediatrics. International Consortium on Motor Development Research. Le Boulard, France.
11. Feldner, H., & **Logan, S. W.** (2014, June). A critical analysis of the barriers and promising practices in sustaining a radical emancipatory paradigm shift in the provision and universality of children's mobility technology. Society for Disability Studies Annual Conference. Minneapolis, MN.
10. Schreiber, M., **Logan, S. W.**, & Galloway, J. C. (2014, April). Mobility and socialization: Use of a standing car in a preschooler with a disability. National Occupational Research Agenda Conference, Salt Lake City, UT.
9. Feldner, H., & **Logan, S. W.** (2013, December). Go Baby Go! A social justice approach to early powered mobility. TASH Conference, Chicago, IL.
8. **Logan, S. W.**, Pritchard, B.\*\* , George, L.\*\* , Lopez, M.\*\* , Schreiber, M, & Galloway, J. C. (2013, September). Design and initial use of a “standing car” to encourage social exploration. Motor Development Research Consortium, Temple University, Philadelphia, PA.
7. **Logan, S. W.**, Pritchard, B.\*\* , George, L.\*\* , Lopez, M.\*\* , Schreiber, M, & Galloway, J. C. (2013, September). Design and initial use of a “standing car” to encourage social exploration. Motor Development Research Consortium, Temple University, Philadelphia, PA.
6. Valentini, N., Getchell, N., **Logan, S. W.**, Liang, L., Golden, D., Rudisill, M. E., & Kim, M. J. (2013, June). Using factor analysis to determine underlying factors in Developmental Coordination Disorder. (International Conference on Developmental Coordination Disorder, Oro Preto, MG Brazil).
5. Getchell, N., Nelson, S., Golden, D., Liang, L., & **Logan, S. W.** (2013, May). Does a proficiency barrier exist in childhood? Developmental differences in motor skill proficiency, physical activity, and body mass index in children. (International Society for Behavioral Nutrition and Physical Activity, Ghent, Belgium).
4. **Logan, S. W.**, Robinson, L. E., Webster, E. K., & Lucas, W. A. (2011, November). Does competence lead to physical activity? The relationship between motor competence and physical activity engagement: A systematic review. Motor Development Research Consortium, Madison, WI.

3. Robinson, L. E., Wadsworth, D. D., **Logan, S. W.**, & Reynolds, J. (2011, November). Effect of instructional climates on physical activity and classroom behavior in a preschool setting. American Public Health Association, Washington D.C.
2. Wadsworth, D. D. Robinson, L. E., Rudisill, M. E., **Logan, S. W.**, Morera, M., Daly, C., Blount, A., & Hopkins, E. (2010, November). The Influence of Motivational Climates on the Physical Activity in Rural School-age Children. Poster presentation at the Global Obesity Summit, University of Mississippi Medical Center, Jackson, MS.
1. Getchell, N. & **Logan, S. W.** (2008, October). Relationships among motor proficiency, body composition, and energy expenditure in preschool children. Motor Development Research Consortium, St. George Island, FL.

### **State & Local**

23. Hospodar, C. M.\* , **Logan, S. W.**, & Ross, S. M.\* (2018, April) Exploring exploration: Displacement and dispersion patterns of young children during an inclusive playgroup. Poster presentation at College of Public Health and Human Sciences Annual Graduate Student Poster Session, Oregon State, Corvallis, OR.
22. Hospodar, C. M.\* , **Logan, S. W.**, Bogart, K., Woekel, E. D. (2017, October). Relationship between undergraduates' disability model orientation, contact with, and attitudes toward people with disabilities. Poster presentation at Oregon Public Health Association Annual Conference & Meeting, Oregon State University, Corvallis, OR.
21. Govindan, A. N.\*\* , Catena, M. A.\* , Yohn, H.\*\* , & **Logan, S. W.** (2017, June). Effect of a sit-to-stand modified ride-on car on a child with Down syndrome. Honors College Thesis Poster Fair. Oregon State University, Corvallis, OR.
20. Kleweno, S.\*\* , Shaffer, S.\*\* , Cook, E.\*\* , Ross, S. M.\* , Fitzgerald, J.\*\* , Catena, M. A.\* , Hospodar, C.\* , & **Logan, S. W.** (2017, June). Case study of two brothers, one with Down syndrome: Displacement and language. Honors College Thesis Poster Fair. Oregon State University, Corvallis, OR.
19. Schaffer, S.\*\* , Cook, E.\*\* , Ross, S. M.\* , Fitzgerald, J.\*\* , Lawrence, K.\*\* , Paz, A.\*\* , Catena, M. A.\* , Hospodar, C. M.\* , & **Logan, S. W.** (2017, May). Mobility and peer interaction during an inclusive playgroup: Case report of child with Down syndrome and typically developing brother. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
18. Hospodar, C. M.\* , Ross, S.M.\* , Hatfield, B., Catena, M.\* , MacDonald, M., Cook, E.\*\* , & **Logan, S. W.** (2017, May). Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions. Poster presentation at Oregon Parenting Educators Annual Conference, Corvallis, OR.

17. **Logan, S. W.**, Sloane, B., & Bogart, K. R. (2017, February). Ability, mobility, and Go Baby Go: Modified ride-on cars for children with disabilities. Annual Statewide Assistive Technology Conference, AT Now! Salem, OR.
16. Cook, E.\*\* , Ross, S. M.\* , Fitzgerald, J.\*\* , Obserholzen, S.\*\* , Brown, H.\*\* , Stalnaker, K.\*\* , & **Logan, S. W.** (2016, May). The effect of ride-on toy car use during an inclusive playgroup on playfulness of toddlers with and without disabilities. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
15. Fitzgerald, J.\*\* , Ross, S. M.\* , Catena, M.\*\* , Twardzik, E.\* , Winden, H.\*\* , Fine, J.,\*\* Magnani, J.\*\* , MacDonald, M., & **Logan, S. W.** (2016, May). Physical activity of children with and without disabilities during an inclusive playgroup. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
14. Inskeep, K.\*\* , Ross, S. M.\* , Twardzik, E.\* , Catena, M. A.\* , Ayyagari, A.\*\* , Cook, E.\*\* , Winden, H.\*\* , Fine, J.\*\* , Magnani, J.\*\* , MacDonald, M., & **Logan, S. W.** (2016, May). The effects of inclusive playgroup on social interactions between children with and without disabilities. Oregon State University Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
13. Winden, H.\*\* , Ross, S. M.\* , Catena, M.\* , Feldner, H.\*\* , Bogart, K. R., & **Logan, S. W.** (2016, May). Modified ride-on car use in the real world: Caregivers' perceptions. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
12. Yohn, H.\*\* , Catena, M.\* , Govindan, A.\*\* , Moshofsky, M.\*\* , & **Logan, S. W.** (2016, May). Standing tall: Exploration and play in a novel modified ride-on-car. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
11. Cook, E.\*\* , Cooley, E.\*\* , Winden, H.\*\* , & **Logan, S. W.** (2015, May). Behavior performance of physical activity and social interaction behaviors of one preschooler with spina bifida and his typically developing peers. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
10. Cooley, E.\*\* , Winden, H.\*\* , Cook, E.\*\* , & **Logan, S. W.** (2015, May). Use of a modified ride-on car may aid in providing children with disabilities essential social interaction with peers. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
9. Winden, H.\*\* , Cooley, E.\*\* , Cook, E.\*\* , & **Logan, S. W.** (2015, May). Facilitation of social interaction through modified ride-on car intervention in child with spina bifida. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.

8. Hersh, M., Lopez, M., Lu, M., Elko, A., Stiebris, C., Galloway, Ni., Galloway, Na., **Logan, S. W.**, Lobo, M. A., & Galloway, J. C. (2014, August). The fast & the curious: DIY 'collaborative playground' designed to facilitate the social participation of children. Delaware IDeA Networks of Biomedical Research Excellence Undergraduate Research Symposium, University of Delaware, Newark, DE.
7. George, L., Pritchard, B., Lopez, M., Schreiber, M., **Logan, S. W.**, & Galloway, J. C. (2013, August). Life dosage of physical activity, socialization, and object-use behaviors of typically developing toddlers. Delaware IDeA Networks of Biomedical Research Excellence Undergraduate Research Symposium, University of Delaware, Newark, DE.
6. George, L., **Logan, S. W.**, Huang, H. H., Stahlin, K., & Galloway, J. C. (2013, May). Modified ride-on car use for mobility and socialization: A case report of an infant with Down syndrome. Biomechanics Research Symposium, University of Delaware, Newark, DE.
5. **Logan, S. W.**, Rajendran, V., Chang, K., Charytonowicz, D., Hand, S., Feldner, H., Ragonesi, C., & Galloway, J. C. (2013, May). "Spectrum Technology" I: The development of a "standing car" to encourage movement, mobility, and socialization. Biomechanics Research Symposium, University of Delaware, Newark, DE.
4. **Logan, S. W.**, Zeitschel, A., Ingram, K., Veltre, T., George, L., Adkins, S., Pinto, D., & Galloway, J. C. (2013, May). "Spectrum Technology" II: A new generation of pediatric assistive technology. Biomechanics Research Symposium, University of Delaware, Newark, DE.
3. **Logan, S. W.** (2013, April). Mobility and socialization: The typical lives of toddlers. Biomechanics and Movement Science Seminar, University of Delaware, Newark, DE.
2. **Logan, S. W.**, Fischman, M. G., & Cole, K. (2012, February). The death of recency: The relationship between end-state comfort and serial position effects in serial recall. Graduate Student Research Forum, Auburn University, Auburn, AL.
1. **Logan, S. W.** & Getchell, N. (2008, March). The relationship between motor proficiency and body composition in children with and without dyslexia. Poster presentation at the Center for Biomedical Engineering Symposium, University of Delaware, Newark, DE.

### ***Invited Presentations***

*Underline indicates Keynote*

86. **Logan, S. W.** (2020, June). The Culture of Mobility for Young Children with Disabilities: An Intersection of Traditional Thinking, Technology and Toys. Early Career Distinguished Scholar Award Presentation, North American Society for the Psychology of Sport and Physical Activity Annual Conference (Virtual due to COVID-19).

85. **Logan, S. W.** (2020, April). The Culture of Mobility for Young Children with Disabilities: An Intersection of Traditional Thinking, Technology and Toys. College of Public Health and Human Sciences Seminar Series, Oregon State University, Corvallis, OR (Virtual due to COVID-19).
84. **Logan, S. W.** (2019, Dec.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Georgetown, DE.
83. **Logan, S. W.** (2019, Nov.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Raleigh, NC.
82. **Logan, S. W.** (2019, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Albuquerque, NM.
81. **Logan, S. W.** (2019, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Philadelphia, PA.
80. **Logan, S. W.** (2018, Nov.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Portland, OR.
79. **Logan, S. W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Boston, MA.
78. **Logan, S. W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Roanoke, VA.
77. **Logan, S. W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Charlotte, NC.
76. **Logan, S. W.** (2018, Oct.). Modified Ride-on Cars: A Social Justice Approach to Mobility. Key note presentation, North American Federation of Adapted Physical Activity Biennial Conference, Corvallis, OR.
75. **Logan, S. W.** (2018, August). Go Baby Go Seminar. Cherry Creek School District, Aurora, CO.
74. **Logan, S. W.** (2018, June). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, McAllen, TX.
73. **Logan, S. W.** (2018, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Houston, TX.
72. **Logan, S. W.**, Sloane, B. (2018, April). Go Baby Go Oregon Chapter Research & Activities. Presentation at the Go Baby Go National Summit, Jacksonville, FL.

71. **Logan, S. W.** (2018, April). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, St. Louis, MO.
70. **Logan, S. W.** (2018, March). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Richmond, VA.
69. **Logan, S. W.** (2018, March). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, West Monroe, LA.
68. **Logan, S. W.** (2018, February). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Laurel, MS.
67. **Logan, S. W.** (2018, February). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Greensboro, NC.
66. **Logan, S. W.** (2018, February). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Fayetteville, NC.
65. **Logan, S. W.** (2018, January). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Hagerstown, MD.
64. **Logan, S. W.** (2017, November). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Gaithersburg, MD.
63. **Logan, S. W.** (2017, October). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Dallas, TX.
62. **Logan, S. W.** (2017, October). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Pensacola, FL.
61. **Logan, S. W.** (2017, September). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Wilmington, NC.
60. **Logan, S. W.** (2017, September). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Chesapeake, VA.
59. **Logan, S. W.** (2017, August). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Sacramento, CA.
58. **Logan, S. W.** (2017, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Annapolis, MD.
57. **Logan, S. W.** (2017, May). Ride-on cars, inclusive playgroups, and attitudes toward disability and mobility. Biomechanics and Movement Science Seminar, University of Delaware, Newark, DE.

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56. **Logan, S. W.** (2017, April). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Denver, CO.
55. **Logan, S. W.** (2017, April). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, New Orleans, LA.
54. **Logan, S. W.** (2017, April). Go Baby Go Seminar & Workshop (*basic*). University of St. Augustine for Health Sciences, Austin, TX.
53. **Logan, S. W.** (2017, February). Go Baby Go Seminar & Workshop (*basic*). Oregon State University Folk Club, Corvallis, OR.
52. **Logan, S. W.** (2017, February). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Baton Rouge, LA.
51. **Logan, S. W.** (2017, January). The Fast and the Curious: Pediatric Technology that Encourages Trouble-making. Oregon State University Disability Network. Corvallis, OR.
50. **Logan, S. W.** (2017, January). Go Baby Go Oregon Chapter Report. Inaugural Go Baby Go Summit. University of Central Florida, Orlando, FL.
49. **Logan, S. W.** (2016, December). Go Baby Go Seminar & Workshop (*basic*). Talking Hands Incorporated. Washington D.C.
48. **Logan, S. W.** (2016, October). Go Baby Go Seminar & Workshop (*basic*). Waypoint Pediatric Therapies. Industry Sponsored: NuMotion, Seattle, WA.
47. **Logan, S. W.** (2016, August). Go Baby Go Seminar & Workshop (*basic*). University of Nebraska Medical Center, Munroe-Meyer Institute, Omaha, NE.
46. **Logan, S. W.** (2016, June). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, El Paso, TX.
45. **Logan, S. W.** (2016, May). Go Baby Go Seminar & Workshop (*basic*). Sovia Therapy, Mechanicsburg, PA.
44. **Logan, S. W.** (2016, April). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Dallas, TX.
43. **Logan, S. W.** (2016, April). Go Baby Go Seminar & Workshop (*basic*). Beyond the Clinic, Oregon Health and Sciences University (OHSU), OHSU Foundation, and Tualatin Hills Parks and Recreation District, Beaverton, OR.



42. **Logan, S. W.** (2016, April). The Fast and the Curious: Pediatric Technology that Encourages Trouble-making. TRIAD Club, Oregon State University, Corvallis, OR.
41. **Logan, S. W.** (2016, April). Go Baby Go Seminar & Workshop (*basic*). Therapy in Educational Settings Conference, Eugene, OR.
40. **Logan, S. W.** (2016, April). The Fast and the Curious: Pediatric Technology that Encourages Trouble-making. Keynote Presentation, Graduate Research Day, Idaho State University, Pocatello, ID.
39. **Logan, S. W.** (2016, January). The Fast and the Curious: Pediatric assistive technology that behaves like a kid. St. Vincent Providence Children's Development Institute. Portland, OR.
38. **Logan, S. W.** (2016, January). The Fast and the Curious: Pediatric assistive technology that behaves like a kid. Psychological Science Colloquial. Oregon State University. Corvallis, OR.
37. **Logan, S. W.** (2015, October). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion. Eastern Washington University, Spokane, WA.
36. **Logan, S. W.** (2015, September). Go Baby Go Workshop (*basic*). Clatsop Service Center, Astoria, OR.
35. **Logan, S. W.** (2015, August). The Fast and the Curious: Pediatric assistive technology that behaves like a kid. Early Childhood Inclusion Summer Institute. Western Oregon University, Monmouth, OR.
34. **Logan, S. W.** (2015, June). Go Baby Go Workshop (*basic*). Willamette Educational Services District, Salem, OR.
33. **Logan, S. W.** (2015, June). Hack a toy! How to modify a ride-on car for children with disabilities to use for exploration and play. The Co: An Oregon Maker Faire. Oregon State University, Corvallis, OR.
32. **Logan, S. W.** (2015, May). Creating pediatric assistive technology and environments that behaves like a kid: Potential Engineering Collaborations. Robotics Seminar Series, Oregon State University, Corvallis, OR.
31. **Logan, S. W.** (2015, May). Go Baby Go Seminar & Workshop (*basic*). Northwest Education Services District, Portland, OR.
30. **Logan, S. W.** (2015, May). Go Baby Go Seminar & Workshop (*basic*). Industry sponsored: ToyState, Pacific Cycles, and Tommy Baldwin NASCAR Racing Team, Charlotte, NC.

29. **Logan, S. W.** (2015, May). Go Baby Go Workshop (*basic*). Portland Public Schools, Jefferson High School, Portland, OR.
28. **Logan, S. W.** (2015, May). Go Baby Go Seminar & Workshop (*basic*). Pediatrics Plus, Little Rock, AR.
27. **Logan, S. W.** (2015, April). The Fast and the Curious: Pediatric assistive technology that behaves like a kid. Oregon Physical Therapy Association Annual Conference, Portland, OR.
26. **Logan, S. W.** (2015, March). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Corvallis Rotary Club, Corvallis, OR.
25. **Logan, S. W.** (2015, February). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Corvallis Kiwanis Sunrisers Club, Corvallis, OR.
24. **Logan, S. W.**, & Feldner, H.A. (2015, February). Go Baby Go Seminar & Workshop (*basic*). Eaton Regional Education Service Agency, Charlotte, MI.
23. **Logan, S. W.** (2015, January). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Willamette Education Service District, Salem, OR.
22. **Logan, S. W.** (2015, January). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Jackson County Health Department, Medford, OR.
21. **Logan, S. W.** (2015, January). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Motor Development Team of Portland Public Schools. Jefferson High School, Portland, OR.
20. **Logan, S. W.** & Rajendran, V. (2014, December). Go Baby Go Seminar & Workshop (*basic + advanced*). Maryland School for the Blind, Baltimore, MD.
19. **Logan, S. W.** (2014, December). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Child Development & Rehabilitation Center. Oregon Health & Science University, Eugene, OR.
18. **Logan, S. W.** (2014, November). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. Pediatric Therapy Professional, Inc. Philomath, OR.
17. **Logan, S. W.** & Feldner, H. A. (2014, November). Go Baby Go Seminar & Workshop (*basic*). Tichenor Clinic, Long Beach, CA.
16. **Logan, S. W.** (2014, October). Go Baby Go Seminar & Workshop (*basic*). Franklin County Board of Developmental Disabilities. Columbus, OH.

15. **Logan, S. W.** & Feldner, H. A. (2014, October). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Boise, ID.
14. **Logan, S. W.** & Galloway, J.C. (2014, May). Go Baby Go Seminar & Workshop (*basic*). Belmont University, Industry Sponsored: Permobil, Nashville, TN.
13. **Logan, S. W.** (2014, April). Go Baby Go Seminar & Workshop (*basic*). Heartland Area Education Agency. State of Iowa Annual Pediatric Therapy Conference. Des Moines, IA.
12. **Logan, S. W.** & Galloway, J.C. (2014, March). Go Baby Go Seminar & Workshop (*basic*). Perlman Center, Industry Sponsored: Permobil, Cincinnati, OH.
11. Lobo, M. A., & **Logan, S. W.** (2014, March). Principles of assistive technology and pediatric rehabilitation. State of South Carolina Occupational Therapy Association Conference. Charleston, SC.
10. **Logan, S. W.**, & Cheney, C. (2014, March). Go Baby Go: Giving disabled kids vehicles for exploration. South by Southwest Education (SXSW.edu). Austin, TX.
9. **Logan, S. W.**, Stoner, T., Rajendran, V., & Galloway, J. C. (2013, November). Go Baby Go Seminar & Workshop (*basic + advanced*). American Physical Therapy Association's Section on Pediatrics Annual Conference, Anaheim, CA.
8. **Logan, S. W.** (2013, October). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. New paradigms for Assistive Technology and Inclusive Fitness 1<sup>st</sup> Annual Conference. SUNY Upstate Medical University, Syracuse, NY.
7. **Logan, S. W.** & Galloway, J. C. (2013, August). Go Baby Go Seminar & Workshop (*basic*). United Cerebral Palsy, Phoenix, AZ.
6. **Logan, S. W.** (2013, May). Go Baby Go Seminar & Workshop (*basic*). Mainely Kidz Physical Therapy Clinic, Saco, ME.
5. **Logan, S. W.** & Galloway, J. C. (2013, April). Go Baby Go Seminar & Workshop (*basic*). University of Nebraska Medical Center, Omaha, NE.
4. Lobo, M. A., **Logan, S. W.**, Galloway, J. C. (2013, March). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. American Academy for Cerebral Palsy and Developmental Medicine. Webinar.
3. **Logan, S. W.** (2013, February). Powered mobility: Why wait? Delaware Technical Community College, Wilmington Campus, Wilmington, DE.

2. Galloway, J. C., & Logan, S. W. (2012, September). Power wheels workshop: Build your own modified racecar...Seriously! American Physical Therapy Association's Section on Pediatrics Annual Conference, Orlando, FL.

1. Gell, N. & Logan, S. W. (2011, January). Eating Healthy and Staying Active as a Graduate Student. Graduate Student Colloquium, Auburn University, Auburn, AL.

## GRADUATE MENTORSHIP

<u>Student's Name</u>	<u>Major</u>	<u>Instructional Role</u>	<u>Degree/Completion Date</u>
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### Doctoral Students

Samantha Ross	KIN	Major Professor	PhD/2019
Jaehun Jung	KIN	Committee Member	PhD/2019
Michele Catena	KIN	Major Professor	PhD/2021 (anticipated)
Winston Kennedy	KIN	Major Professor	PhD/2021 (anticipated)
Layne Case	KIN	Major Professor	PhD/2021 (anticipated)
Brooke Bryson	PSY	Committee Member	PhD/2022 (anticipated)
Joselina Raja Vora	KIN	Major Professor	PhD/2022 (anticipated)
Ming-Chih Sung	KIN	Committee Member	PhD/2023 (anticipated)
Nicole Fiscella	KIN	Committee Member	PhD/2023 (anticipated)
Emily Plackowski	PSY	Graduate Council Representative	PhD/2023 (anticipated)
Lucy Durand	PSY	Committee Member	PhD/2024 (anticipated)
Janelle Thalken	KIN	Committee Member	PhD/2024 (anticipated)
Bethany Sloane	KIN	Major Professor	PhD/2024 (anticipated)

### Master's Students

Aaron Bicknell	KIN	Committee Member (Project option/Non-Thesis)	MS/2015
Kirk Case	KIN	Committee Member (Project option/Non-Thesis)	MS/2015
Samantha Ross	KIN	Committee Member	MS/2015
Layne Case	KIN	Committee Member	MS/2015
Julie Brier	KIN	Committee Member	MS/2016
Eric Cerino	HDFS	Graduate Council Representative	MS/2016
Jacob Craig	KIN	Committee Member (Project option/Non-Thesis)	MS/2016
Justin Davidson	KIN	Committee Member (Project option/Non-Thesis)	MS/2016
Tarran Stevens	KIN	Committee Member (Project option/Non-Thesis)	MS/2016
Candace Brink	KIN	Committee Member (Project option/Non-Thesis)	MS/2017
Jessica Westby	KIN	Committee Member (Project option/Non-Thesis)	MS/2017
Drew Halvorson	KIN	Committee Member (Project option/Non-Thesis)	MS/2017
Christina Hospodar	KIN	Major Professor	MS/2018
Bridgette Schram	KIN	Committee Member	MS/2018
John Hanson	KIN	Committee Member (Project option/Non-Thesis)	MS/2018
Brock Mueller	KIN	Committee Member (Project option/Non-Thesis)	MS/2018
Chun-Wei Chang	KIN	Major Professor	MS/2019
Jodi Stinson	KIN	Committee Member	MS/2019

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Sam Lundeen	MIME	Graduate Council Representative	MS/2019
Rich Nguyen	KIN	Committee Member (Project option/Non-Thesis)	MS/2019
Anna Bruning	KIN	Committee Member (Project option/Non-Thesis)	MS/2020
Gabriela Zott	KIN	Major Professor (Project option/Non-Thesis)	MS/2020
Meghan Studdard	MAPE	Committee Member (Project option/Non-Thesis)	MAPE/2020
Thomas McShane	MAPE	Committee Member (Project option/Non-Thesis)	MAPE/2020

## **Graduate Student Awards and Recognitions**

### **Winston Kennedy**

- Thurgood Marshall Graduate Scholarship (\$4,000) Graduate School, Oregon State University (2019-2020)

### **Samantha Ross**

- Graduate Student Writing Award, American Kinesiology Association (2018)
- Steven O. Skaggs Award of Excellence (Adapted Physical Activity, Oregon State University, 2018)
- Thayer Fellowship (\$6,000.00) College of Public Health and Human Sciences, Oregon State University
- Dublin Fellowship (\$1,000.00) College of Public Health and Human Sciences, Oregon State University (2017)
- Art Kiosk Travel Scholarship (\$500.00) Oregon State University (2017)
- Dublin Fellowship, (\$2,000.00) College of Public Health and Human Sciences, Oregon State University (2016)
- President's Commission on Status of Women (PCOSW) Scholarship (\$800.00)
- Oregon Public Health Association, Disability Section scholarship (2015)

### **Christina Hospodar**

- Master's Scholar Award, American Kinesiology Association (2018)
- Art Kiosk Travel Scholarship (\$500.00) Oregon State University (2017)
- Disability Section Scholarship, Oregon Public Health Association (2017)
- Schad Fellowship (\$5,000.00) College of Public Health and Human Sciences, Oregon State University (2016)

## **UNDERGRADUATE MENTORSHIP**

Undergraduates are an active part of our initiatives within the Social Mobility Lab and PlayTech Workshop (PI Logan). Undergraduates are involved in lab activities at the group and individual levels.

Children's Adaptive Resources for Social Mobility (CARS). The purpose of this club is to design, build, and distribute cost-effective models of toy-based technology, including ride-on cars, to allow for non-discriminatory access and availability to various groups of people. Unofficially, this club began in October of 2014. CARS has been officially recognized as a student club since Fall of 2015. The club meets weekly and includes 15-20 regularly attending members. I serve as faculty advisor.

Assistive Technology Engineering Network (ATEN). The purpose of this club is to create assistive technologies to aid people with disabilities and provide OSU students opportunities for experiential learning. Our vision is to expand to client-based engineering projects to address the specific needs of individuals with disabilities. ATEN will do this in hope to serve and benefit the greater Oregon community. I serve as co-faculty advisor.

The Mechanical, Industrial, and Manufacturing Engineering (MIME) Capstone Design is a 20-week course that occurs during Winter and Spring term and involves weekly design meetings. Unless otherwise stated, Dr. Bill Smart (Associate Professor, MIME) serves as the Technical Advisor for capstone projects that I've served as the Customer.

The following descriptions explain some of the funding mechanisms we have utilized for undergraduate research opportunities at the individual level.

The University Honors College is a small degree-granting college within OSU. This college offers OSU's most prestigious degree, the Honors Baccalaureate Degree, which can be earned by any undergraduate major. Some students choose our lab for their honors thesis, as noted below.

The Undergraduate Research Awards Program (URAP) is a competitive award for undergraduate students in the College of Public Health & Human Sciences.

The Undergraduate Research, Innovation, Scholarship & Creativity (URISC) is a competitive award for undergraduate students across the university and is designed to create opportunities for students to advance their professional career and personal goals by engaging in service and creative activities.

The Undergraduate Research, Scholarship, and Arts (URSA) ENGAGE is a competitive award for freshman, sophomore, and transfer students to participate in research activities across OSU.

<b>Student's Name</b>	<b>Major</b>	<b>Additional Information</b>	<b>Mentoring Completion Graduation Date</b>
Erika Cooley	KIN	URAP Winter & Spring 2015	Spring, 2015
Jesse Kroll	KIN	KIN 333- Practicum Spring 2015 KIN 334- Practicum Fall 2015	Fall, 2015
Meredith Truax	KIN	KIN 406- Exp. Learning Fall 2015	Fall, 2015
Richard Erfurth	KIN	KIN 406- Exp. Learning Fall 2015	Winter, 2016
Katrina Nussbaum	KIN	Honors College Thesis Committee	Spring, 2016
Haylee Winden	KIN	URAP Winter & Spring 2015 URAP Winter & Spring 2016	Spring, 2016
Ashleigh Prescott	KIN	KIN 406- Exp. Learning Winter 2016 (1 cr)	Spring, 2016
Jeremiah Fine	KIN	KIN 406- Exp. Learning Winter 2016 (1 cr)	Spring, 2016
Aaron Jung	KIN	KIN 406- Exp. Learning Winter 2016 (X cr) Spring 2016 (2 cr)	Spring, 2016
Joel Applebaum	KIN	KIN 406- Exp. Learning Spring 2016 (3 cr)	Spring, 2016
Samantha Cant	KIN	KIN 406- Exp. Learning Spring 2016 (2 cr)	Spring, 2016
Jordynn Jennings	KIN	KIN 406- Exp. Learning Spring 2016 (1 cr)	Spring, 2016
Marisha Mosley	KIN	KIN 406- Exp. Learning Spring 2016 (2 cr)	Spring, 2016
Simone Oberholzer	KIN	KIN 406- Exp. Learning Spring 2016 (4 cr)	Spring, 2016
Amber Rhoads	KIN	KIN 406- Exp. Learning Spring 2016 (2 cr)	Spring, 2016

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Karena Stalnaker	KIN	KIN 406- Exp. Learning Spring 2016 (4 cr)	Spring, 2016
Andrea Paz	KIN	KIN 306- Exp. Learning Spring 2016 (2 cr) Winter 2017 (1 cr) Spring 2017 (3 cr)	Spring, 2016
Brianna Goodwin	MIME	KIN 406- Exp. Learning Spring 2016 (3 cr)	Spring, 2016
Alaa Alahmed Brian Lawrence Heather Perry	MIME	MIME Capstone- Team #1 Throwing device for children with disabilities Winter/Spring 2016	Spring, 2016
Dylan Musalo Zachary Sefton Austin Whitesell	MIME	MIME Capstone- Team #2 Throwing device for children with disabilities Winter/Spring 2016	Spring, 2016
James Terrell	KIN	KIN 406- Exp. Learning Winter 2016 (3 cr) Summer 2016 (2 cr)	Summer, 2016
Erika Cook	KIN	URAP Winter & Spring 2015 URAP Winter & Spring 2016	Fall, 2016
Spencer Kleweno	Finance	Honors College Thesis Mentor	Spring, 2017
Haley Yohn	KIN	URAP Winter & Spring 2016	Spring, 2017
Taylor Lee	KIN	KIN 406- Exp. Learning Winter 2017 (1 cr) Spring 2017 (2 cr)	Spring, 2017
Emily Ellis	HDFS	Honors College Thesis Committee	Spring, 2017
Katherine Lawrence	KIN	KIN 406- Exp. Learning Winter 2017 (1 cr) Spring 2017 (3 cr)	Spring, 2017
Aparna Govindan	Micro- biology	URSA- ENGAGE 2015-2016 Honors College Thesis Mentor	Spring, 2017

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Luke Happeny	KIN	KIN 406- Exp. Learning Spring 2017 (1 cr)	Spring, 2017
Joshua Ramsey	KIN	KIN 406- Exp. Learning Spring 2017 (1 cr)	Spring, 2017
Abby Tempel	KIN	KIN 406- Exp. Learning Spring 2017 (1 cr)	Spring, 2017
Charlotte Weaver	KIN	KIN 406- Exp. Learning Spring 2017 (1 cr)	Spring, 2017
Apoorva Ayyagari	BioE	DeLoach Work Scholarship Winter & Spring 2016 Honors College Thesis Mentor	Spring, 2018
Jessica Magnani	HDFS	KIN 406- Exp. Learning Spring 2016 (1 cr)	Spring, 2018
Angela Bowlby	KIN	KIN 406- Exp. Learning Spring 2018 (1 cr)	Spring, 2018
Sarah Jones	KIN	KIN 406- Exp. Learning Spring & Fall 2018 (1cr) Spring 2019 (1cr)	Spring, 2019
Emma Gottfried	KIN	KIN 406- Exp. Learning Spring 2018 (1cr) Honors College Thesis Mentor	Spring, 2019
Claire Boenisch	KIN	KIN 406- Exp. Learning Spring 2018 (1cr)	Spring, 2019
Kennedy Queen	KIN	KIN 406- Exp. Learning Spring 2018 (1cr)	Spring, 2019
Tess Mayer	KIN	KIN 406- Exp. Learning Spring & Fall 2018 (1cr) Honors College Thesis Mentor	Spring, 2019
Jenna Fitzgerald	PH	URSA- ENGAGE Winter & Spring 2016 URISC Summer & Fall 2017 Honors College Thesis Mentor	Spring, 2019

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Sarah Schaffer	KIN	URAP Winter & Spring 2017 KIN 406- Exp. Learning Spring 2018 (1cr) Honors College Thesis Mentor	Spring, 2019
Gregory Heinonen	KIN	Honors College Thesis Committee	Spring, 2019
Samantha Ligman	KIN	KIN 406- Exp. Learning Spring 2017 (1cr)	Spring, 2020
Anastasia Fitkin	HDFS	Honors College Thesis Committee	2021 (expected)
Christina Cafferata	KIN	URSA- ENGAGE Winter & Spring 2018 Waldo Cummings Outstanding Student Award (2018) Honors College Thesis Mentor American Kinesiology Association Undergraduate Scholar Local Award Recipient (2020) and Honorable Mention at National Level	Spring, 2020
Hannah Williams	PSY	Honors College Thesis Mentor DeLoach Work Scholarship Winter & Spring 2020	2021 (expected)
Thomas Weathers	CS	Honors College Thesis Mentor Borstel Family Legacy Honors College Scholarship (2020)	2021 (expected)
Samantha Noregaard	KIN	URSA- ENGAGE Winter & Spring (2019)	2021 (expected)
Marie Wilkey	KIN	URSA- ENGAGE Winter & Spring (2019)	2021 (expected)
Tina Vu	BIO	URSA- ENGAGE Winter & Spring (2020)	2023 (expected)
Eliora Olivares	BIO	URSA- ENGAGE Winter & Spring (2020)	2023 (expected)

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## TEACHING

**Oregon State University**

**Corvallis, OR**

**2014-Current**

KIN 481: Analysis of Critical Issues in Kinesiology (3 credits)

Course description: Reading and interpreting current research, and using writing as a tool for learning on a critical issue in kinesiology. (Writing Intensive Course)

KIN 599: Developmental Processes: An Integrative Approach (3 credits)

Course description: KIN 599 is a graduate course designed to provide students with an understanding of the social, cultural, biological, and psychological processes that jointly influence lifespan development and growth over time.

KIN 311: Motor Behavior (4 credits)

Course description: Instruction in the physical, neurological and physiological changes occurring throughout childhood and adolescence and their resultant effects upon motor skill learning and performance.

HC 407: Toy-Based Technology for Children with Disabilities (2 credits)

Course description: HC 407 is a 'hands-on' and 'brains-on' course where students will gain skills and knowledge through real-world experience and the reading and discussion of current scientific research related to core course topics. This experience will be driven through engagement with the Go Baby Go program.

**University of Delaware**

**Newark, DE**

**2012-2014**

KAAP 400- Research Methods (Instructor)

Course description: Develop the ability to read and evaluate published research, perform basic statistics, and design, write, analyze, and present a "Senior Thesis" research proposal.

PHYT 811- Pediatrics (Teaching Assistant)

Course description: Instruction in the theory, research and clinical skills necessary for the comprehensive management of pediatric clients and their families. Emphasis on the incorporation of modern developmental science into evidence-based program plans.

## UNIVERSITY SERVICE

**Oregon State University**

**Corvallis, OR**

**Sept. '14-Current**

### SERVICE

#### School Service

#### Commitment

#### Timeframe

Associated Faculty, Individualized Movement and Physical Activity for Children Today (IMPACT) program

September 2014- present

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Associated Faculty, IMPACT for Life program	September 2014- present
Associated Faculty, Multiple Sclerosis Exercise Program	September 2014- present
Organized adapted physical activity meetings/ seminars (shared responsibility)	September 2014- present
Committee Member, Task force to determine potential of creating a Master's in Public Health in Physical Activity degree program	March 2015- June 2015
Committee Member, Exploratory Ecampus committee to determine potential of delivering KIN coursework online	March 2016-June 2016
Committee Member, Adapted Physical Activity representative to Biophysical Kinesiology Concentration	January 2016- present
Committee Member, Psychosocial Representative, Graduate Teaching Assistantship Review Committee	January 2017- February 2020
Committee Member, Search Committee tenure-track position in Kinesiology	March 2017-June 2017
Co-Director, Rolling Beavers Wheelchair Basketball program	July 2018- present
Graduate Curriculum Committee Member, Kinesiology program	January 2020- present

## **College Service**

### **Commitment**

### **Timeframe**

Alumni event, Invited Speaker with Dean Bray and others, Multnomah Athletic Club, Portland, OR	September 2015
Committee Member, CPHHS Representative, Honors College Curriculum Committee	September 2016-June 2018

## **University Service**

### **Commitment**

### **Timeframe**

Undergraduate Research, Scholarship and the Arts Engage Task Force	November 2017- March 2018
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Undergraduate Research, Scholarship and the Arts Engage  
Application Review Committee

January 2018  
January 2019  
January 2020

Honors College Summer Read Program

September 2016  
September 2017  
September 2018  
September 2019

### **Auburn University**

#### **Commitment**

Movement Program- Designed, planned, and implemented a movement program for children attending the Early Learning Center at Auburn University

#### **Timeframe**

Aug. '09 - 2012

Raised and donated \$300 to Auburn Day Cares, Inc. ADC provides childcare services to low-income families of the Auburn community.

Graduate Student Council Senator

College of Education Student Ambassador. Ambassadors help prepare for various events hosted by Auburn University which often include attendance by distinguished alumni, retired and current faculty members, administrators, and friends of the university.

### **University of Delaware**

#### **Commitment**

Co-President of V.O.I.C.E. (Volunteer Outreach Involving Compassion and Enthusiasm). Weekly program dedicated to spending time with patients suffering from severe mental illness. Main goal of this program was to facilitate the acquisition and development of social skills for patients

#### **Timeframe**

Sept. '04 - May '06

## **PROFESSIONAL MEMBERSHIPS & SERVICE**

### ***Professional Memberships***

#### **Commitment**

International Motor Development Research Consortium

#### **Timeframe**

2016-present

Society of Research in Child Development

2016-2017

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North American Federation of Adapted Physical Activity	2014-present
Golden Key International Honour Society	2009-2012
Pi Lambda Theta: International Honor Society and Professional Association in Education	2009-2012
Society for Health & Physical Educators (SHAPE) America (formerly American Alliance for Health, Physical Education, Recreation & Dance)	2009-present
North American Society for Psychology of Sport and Physical Activity	2007-present

### **Professional Organization Service**

#### **Commitment**

#### **Timeframe**

SHAPE America – Abstract reviewer for the 2014 National meeting	July 2013
North American Society for Psychology of Sport and Physical Activity- Developmental Perspectives program area Committee member for the 2015 National Conference	Dec 2014-June 2015
North American Society for Psychology of Sport and Physical Activity- Abstract Reviewer for the 2016 National Conference	February 2015
SHAPE America – Abstract reviewer for the 2017 National meeting	July 2016
North American Society for Psychology of Sport and Physical Activity- Developmental Perspectives program area Committee member for the 2018 National Conference	Aug 2017-June 2018
SHAPE America – Review Panel Chair for the Motor Behavior and Measurement area for the 2019 National Conference	Oct 2017-Oct 2018
North American Federation of Adapted Physical Activity- General Planning Committee, Scientific Review Committee	July 2018-Aug 2018
International Motor Development Research Consortium – General Conference Planning Committee, Scientific Review Committee	November 2019- present

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## **Reviewer**

### **Commitment**

Child: Care, Health and Development  
Journal of Experimental Child Psychology  
Journal of Sport Sciences  
Pediatrics  
Research Quarterly for Exercise and Sport  
Pediatric Physical Therapy  
Perceptual & Motor Skills  
International Journal of Obesity  
European Physical Education Review  
Adapted Physical Activity Quarterly  
Journal of Motor Learning and Development  
Human Movement Science  
Physical Education & Sport Pedagogy  
Disability & Rehabilitation: Assistive Technology  
Maternal and Child Health  
Journal of Science and Medicine  
Cognitive Development  
Developmental Science

### **Timeframe**

May 2012-present  
May 2012-present  
March 2013-present  
April 2013-present  
June 2013-present  
March 2014-present  
August 2014-present  
September 2014-present  
November 2014-present  
December 2014-present  
February 2015-present  
April 2015-present  
July 2015-present  
October 2015-present  
December 2015-present  
January 2016-present  
January 2020- present  
June 2020- present

### **Other service**

#### **Commitment**

Founder, Go Baby Go Oregon- The primary mission of Go Baby Go is to provide modified ride-on cars to children with disabilities to use as a powered mobility device for fun, function, and exploration.

Atlantis Remotely Operated Vehicle Robotics Team, Whidbey Island, WA- Hosted a two-day in-lab workshop experience on OSU campus

Crescent Valley High School Robotics Club, Corvallis, OR- Hosted a 2-hour in-lab workshop experience on OSU campus

Pre-Physical Therapy Student Club, University of Oregon, Eugene, OR- Hosted a 2-hour in-lab workshop experience on OSU campus

#### **Timeframe**

September 2014-Present

June 15<sup>th</sup> & 16<sup>th</sup>, 2015

April 12<sup>th</sup>, 2016

April 22<sup>nd</sup>, 2016

## **CONTINUING EDUCATION AND DEVELOPMENT**

### **Event**

CPHHS Grant Writing Workshop, CPHHS, Corvallis, OR

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### **Timeframe**

March 11<sup>th</sup>, 2016

Social Justice Education Initiative Platform Curriculum Sessions One and Two, Corvallis, OR	October 3 <sup>rd</sup> & 12 <sup>th</sup> , 2016
Social Justice Education Initiative: Creating Equitable Teaching and Learning Environments Workshop for CPHHS, Corvallis, OR	June 9 <sup>th</sup> , 2017
2-Day Workshop- Atlas.ti Qualitative Data Inquiry, Corvallis, OR	July 10 <sup>th</sup> & 11 <sup>th</sup> , 2017
Navigating Bias in Working and Learning Environments	March 25 <sup>th</sup> , 2019