

Samuel W. Logan, PhD
Kinesiology, Adapted Physical Activity
College of Public Health & Human Sciences
Oregon State University
Corvallis, OR 97331
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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 Assistant Professor- Kinesiology | Corvallis, OR | Sept. '14- Present |
| University of Delaware Post-Doctoral Fellow- Department of Physical Therapy | Newark, DE | Jun. '12- Aug. '14 |
| Auburn University Editorial Coordinator- <i>Research Quarterly for Exercise and Sport (RQES)</i> | Auburn, AL | Aug. '09-Jan. '13 |
| University of Delaware Substitute Teacher and Physical Education Instructor- Early Learning Center | Newark, DE | Sept. '07-Jul. '09 |
| University of Delaware Graduate Research Assistant- Department of Health, Nutrition, and Exercise Sciences | Newark, DE | Sept. '07-May '08 |

AWARDS AND HONORS

National

6. North American Society for the Psychology of Sport and Physical Activity Early Career Distinguished Scholar Award (2019)
5. Dr. Art Broten Young Scholar Award, Western Society for Kinesiology and Wellness (2017)
4. *Journal of Motor Learning and Development* Excellence in Reviewing Award, North American Society for the Psychology of Sport and Physical Activity (2017)
3. 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)
2. Finalist for the Graduate Student Award- Research Consortium- American Alliance for Health, Physical Education, Recreation and Dance (2012)
1. North American Society for the Psychology of Sport and Physical Activity Outstanding Student Paper Award in Motor Development (2011)

University and Community

14. Diversity Scholar Recruitment Award on behalf of Dr. Winston Kennedy (2017)
13. Vice Provost Award for Excellence, Go Baby Go Oregon program (2017)
12. On Point Faculty of the Game (recognition of excellence in service, teaching, and scholarship, Oregon State University (2015))

11. Outstanding Graduate School Distinguished Dissertation Award in the Social Sciences, Auburn University (2012)
10. Outstanding Verbal Presentation Award (2nd place)- Social Sciences Graduate Symposium, Auburn University (2012)
9. Recipient of the American Kinesiology Association Scholar Award for Graduate (Doctoral) Students in Kinesiology (2012)
8. Recipient of the Department of Kinesiology Outstanding Graduate Student Award, Auburn University (2012)
7. Recipient of the Auburn University Outstanding Doctoral Student Award, Auburn University (2012)
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

Physical activity for children is often viewed exclusively through the lens of the importance of physiological outcomes. My own research philosophy takes a broader view of physical activity placing an equal emphasis on *how* physical activity is used to participate, explore, and engage in the physical environment and the social world. As such, physical activity impacts, as predicted by the grounded cognition perspective, the broader areas of cognition, language, and socialization. The ability to move as an active participant in the world is a fundamental human right. In contrast, children with disabilities often do not have equal opportunities to enjoy this right. My research has targeted some of the key challenges in providing opportunities for children with disabilities to engage in the same experiences that typically developing children engage in on a daily basis. It is through these research challenges that my passion and advocacy for fostering the mobility and physical activity potential for children has become apparent. I am an interdisciplinary researcher that incorporates the fields of psychology, human and motor development, physical education, and pediatric rehabilitation. At its core, this research focuses on physical activity and exploration behaviors, with an emphasis on children with and without disabilities, and their families. I have two interconnected lines of research: (1) Health and Physical Activity Behaviors, and (2) Training, Intervention, and Technology.

PUBLICATIONS

Published manuscripts, Peer-reviewed

Please Note: #6 is a peer-reviewed, 6-page paper published in proceedings of an engineering conference and #30 is a peer-reviewed editorial.

46. **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. (in press). Real world use of modified ride-on cars. *Journal of Motor Learning and Development*.
45. 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.
44. 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.
43. **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.
42. 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.
41. **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, 562-567.
DOI: <https://doi.org/10.1016/j.dhjo.2018.06.001>
Lead Author.
40. Gehris, J.S., Simpson, A.C., Baert, H., Robinson, L.E., MacDonald, M., Clements, R., **Logan, S.W.**, & Schneider, S. (2018). Helping your child develop physical literacy. *Journal of Physical Education, Recreation & Dance*, 89 (6), 50-59.
Contributing Author.

39. Ross, S.M., Twardzik, E., McManus, B.M., **Logan, S.W.**, & Smit, E. (2018). Patient-centered medical home and receipt of Part C among young CSHCN and developmental disabilities versus delays: NS-CSHCN 2009-2010. *Maternal and Child Health Journal*, 22 (10), 1451-1461.
DOI: [10.1007/s10995-018-2540-z](https://doi.org/10.1007/s10995-018-2540-z)
Contributing Author.
38. 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: [10.1016/j.ridd.2018.03.007](https://doi.org/10.1016/j.ridd.2018.03.007)
Contributing Author.
37. Bogart, K.R., **Logan, S.W.**, Hospodar, C., & Woekel, E. (2018). Disability models among college students with and without disabilities. *Stigma and Health*. Advance online publication.
DOI: <http://dx.doi.org/10.1037/sah0000142>
Major Contributor.
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*.
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 contexts in preschoolers: A feasibility study. *Research Quarterly for Exercise and Sport*, 89(2), 265-271.
DOI: [10.1080/02701367.2018.1441966](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: [10.1016/j.humov.2017.09.001](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: [10.1097/PEP.0000000000000468](https://doi.org/10.1097/PEP.0000000000000468)
Lead author.
31. Ross, S.M., Catena, M., Twardzik, E., Hospodar, C.M., Cook, E., Ayyagari, A., Inskeep, 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*.
DOI: <https://doi.org/10.1080/01942638.2017.1400491>
Major Contributor.
30. MacDonald, M., & **Logan, S.W.** (2017). Editorial: Health and children with disabilities. *Frontiers in Public Health*, 5, 175.
DOI: <https://doi.org/10.3389/fpubh.2017.00175>
Major Contributor.
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: [10.1080/02640414.2017.1340660](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., White sell, A.A., Sefton, Z., Smart, W.D., & Galloway, J.C. (2017). Toy-based technologies for disabled children simultaneously supporting self-directed mobility, participation and function: A tech report. *Frontiers in Robotics and Artificial Intelligence*, 4(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: [10.1097/PEP.0000000000000336](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 assessment 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 children with and without disabilities across childcare contexts. *Frontiers in Public Health*, 4, 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, 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, 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: [10.1097/PEP.0000000000000210](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 mobility technology devices, policy, and stakeholders. *Disability and Rehabilitation: Assistive Technology*, 11 (2), 89-102.
DOI: [10.3109/17483107.2015.1079651](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: 10.15640/jehd.v4n4a6

Lead Author.

17. **Logan, S.W.**, Webster, E.K., Robinson, L.E., Getchell, N., & Pfeiffer, K.A. (2015). The relationship between motor competence and physical activity engagement during childhood: A systematic review. *Kinesiology Review*, 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: [10.1097/PEP.0000000000000181](https://doi.org/10.1097/PEP.0000000000000181)
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: [10.1007/s40279-015-0351-6](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: [10.1016/j.humov.2015.08.003](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 2nd 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 use for mobility and socialization: Single-case study of an infant with Down syndrome. *Pediatric Physical Therapy*, 26 (4), 418-426.
DOI: [10.1097/PEP.0000000000000070](https://doi.org/10.1097/PEP.0000000000000070)
Lead author.

Updated: 7.31.19

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. *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.
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: [10.1111/j.1365-2214.2011.01307.x](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, 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.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 *Academic Pediatrics*.

Logan, S.W., & Bogart, K.R. (in review). The effect of an intervention on college students' attitudes toward people with disabilities and self-directed mobility. Submitted to *International Journal of Disability, Development, and Education*.

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*.

Nicolai, A.H., Okely, A.D., **Logan, S.W.**, Mellina, M.L., da Silva, L.M., Cattuzzo, M.T., & Stodden, D.F. (in review). Physical activity prevalence and motor competence during youth. Submitted to the *Scandinavian Journal of Science and Medicine in Sports*.

Bogart, K.R., Bonnett, A.K., **Logan, S.W.**, Kalleem, C. (in review). Intervening on disability attitudes through disability models and contact in psychology education. Submitted to *Scholarship of Teaching and Learning in Psychology*.

Hospodar, C.M., Sabet, A., **Logan, S.W.**, Catena, M.A., & Galloway, J.C. (in review). Exploratory analysis of a developmentally progressive modified ride-on car intervention for young children with Down syndrome. Submitted to *Disability & Rehabilitation: Assistive Technology*.

Logan, S.W., Feldner, H.A., Bogart, K.R., Catena, M.A., Hospodar, C.M., Raja, J.S., Smart, W.D., & Massey, W. (in review). Perceived barriers of modified ride-on car use of young children with disabilities: A content analysis. Submitted to *Pediatric Physical Therapy*.

Logan, S.W., Feldner, H.A., Bogart, K.R., Catena, M.A., Hospodar, C.M., Raja, J.S., Smart, W.D., & Massey, W. (in review). Perceived barriers of modified ride-on car use of young children with disabilities before and after a three-month period. Submitted to *Pediatric Physical Therapy*.

Manuscripts in Preparation

Plummer, T., **Logan, S.W.**, Morress, C. (in prep). Explorer Mini: Human factors validation of a novel and innovative pediatric mobility device.

Logan, S.W., Bogart, K., Ross, S.M., Feldner, H.A. (in prep). Validity and internal consistency of the attitudes toward self-directed mobility scale.

Catena, M.A., **Logan, S.W.**, Cafferata, C., & Bogart, K.R. (in prep). Pediatric physical therapists' perceptions of caregivers' attitudes toward powered mobility and disability.

Kennedy, W., **Logan, S.W.**, & Bogart, K.R. (in prep). Pediatric physical and occupational therapists' attitudes toward people with disabilities.

Kennedy, W., Raja, J.S., Fechtel, T., Williams, H., Noregaard, S., Bogart, K.R., & **Logan, S.W.** (in prep). Undergraduates' definition of disability: A quantitative content analysis.

Raja, J.S., Kennedy, W., Ligman, S., Cohen, R., Pai, N., Wilkey, M., Bogart, K.R., & **Logan, S.W.** (in prep). Undergraduates' most recent experience with a person with a disability. A quantitative content analysis.

Chang, C., Hospodar, C.M., Ross, S.M., Mayer, T., Raja, J.S., Ligman, S., France, R., Cafferata, C., Fechtel, T., & **Logan, S.W.** (in prep). The effect of Zumbini on the physical activity behaviors of young children.

Logan, S.W., & Bogart, K.R. (in prep). The effect of an undergraduate course on kinesiology students' attitudes toward disability and self-directed mobility.

Hospodar, C.M., **Logan, S.W.**, & Feldner, H.A. (in prep). A scoping review of modified ride-on car use and outcomes for children with mobility limitations.

Weathers, T., **Logan, S.W.**, & Gess, J. (in prep). Technology that facilitates social play for young children with disabilities: A technical report.

Ross, S.M., Smit, E., Yun, J., Bogart, K.R., Hatfield, B.E., & **Logan, S.W.** National estimates of disparities in physical activity experienced by children with disabilities.

Ross, S.M., Smit, E., Yun, J., Bogart, K.R., Hatfield, B.E., & **Logan, S.W.** Exploring disability status as predictor of childhood physical activity: Secondary analysis of the National Survey of Children's Health 2016-2017.

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

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.

Haywood, K.M. & Getchell, N. (2009). *Lifespan motor development* (5th ed.). Champaign, IL: Human Kinetics- Created new test bank questions for the updated material of the 5th ed.

PATENTS AND INTELLECTUAL PROPERTY

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

GRANTS

Research Support: Current

| Investigator(s) | Sponsor | Project Title | Period | Total Award |
|-----------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------|-----------------------|-------------|
| Yun (Project Director) MacDonald (Co-Director) Logan (Project Coordinator) | US Department of Education | Training Quality Doctoral Personnel in Adapted Physical Education | 09/01/2016-08/31/2021 | \$1,191,309 |
| Logan (PI) | National Institutes of Health-Loan Repayment Program | Advancing Locomotion and Development in Young Children with Down Syndrome | 09/01/2017-08/31/2019 | \$57,000 |
| Logan (PI) | Research Equipment Reserve Fund | Enliten Body Weight Support System | 07/01/2019-06/15/2020 | \$13,600 |

Research Support: Pending

| Investigator(s) | Sponsor | Project Title | Period | Total Request |
|-------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------|
| Logan (PI) | National Institutes of Health- Loan Repayment Program | Mobility, disability, and perceived barriers: Shifting caregiver attitudes of modified ride-on car use for children with spina bifida | 09/01/2019-08/31/2021 | TBD |
| Winfree (PI) Logan (Co-I) | 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 |
| Yun (PI) Logan (Site-PI) | 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) |

Research Support: Completed

| Investigator(s) | Sponsor | Project Title | Period | Total Award |
|-----------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|
| Spot (Co-PI) Gess (Co-PI) Logan (Co-I) | 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 |
| Logan (PI) | Permobil, INC | Human factors validation: Novel pediatric mobility device | 06/17/18-12/31/18 | \$31,000 |
| Logan (Co-PI) Bogart (Co-PI) | John C. Erkkila, M.D. Endowment for Health and Human Performance | Attitudes predicting access to self-directed mobility for children with disabilities | 06/01/2017-12/01/2018 | \$24,960 |
| Logan (PI) | Oregon State University Learning and Innovation Grant | All Abilities Design Studio | 02/01/2018-10/01/2018 | \$6,903 |

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| Logan (Co-PI) 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- Discovery Award | Enabling independent mobility and social play for young children with mobility impairments | 04/10/2018-08/31/2018 | \$50,000 (\$18,529 subaward) |
| Logan (Co-PI) 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 |
| Logan (PI) | Oregon State University Women's Giving Circle | Go Baby Go: Undergraduates Empowering Children with Disabilities- 2 nd Renewal | 09/24/2017-06/03/2018 | \$10,000 |
| Logan (PI) | 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 |
| Logan (PI) | 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), Logan (Site PI) | 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* No cost extension granted for Yr 3 | \$46,329 (subaward) \$15,443 per year subcontract to OSU |
| Logan (PI) | 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 |

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| Logan (PI) | Oregon State University Women's Giving Circle | Go Baby Go: Undergraduates Empowering Children with Disabilities | 09/24/2015-06/03/2016 | \$10,000 |
| Logan (PI) Robinson (Co-I) | Pi Lambda Theta: International Honor Society and Professional Association in Education | Effects of physical education instructional climates on elementary students' physical activity behaviors and motor skill learning | 2011-2012 | \$2,487 |
| Logan (PI) Robinson (Co-I) | <i>National Advisory Council Mini-Grants for Partnerships</i> | The effect of physical education instructional approaches on rural, elementary students in-school and out-of-school physical activity behaviors. | 2011-2012 | \$1,990 |
| Logan (PI) Robinson (Co-I) | <i>Graduate Student Research Award, The Graduate School, Auburn University</i> | Effects of instructional climates on children's physical activity and motor skill learning | 2011-2012 | \$1,000 |
| Barber (PI) Robinson (Co-I) Logan (Co-I) | <i>Auburn University Undergraduate Competitive Research Fellowship</i> | Investigating the relationship of parent-child physical activity in African American families | 2011-2012 | \$6,000 |

Research Support: Not Funded

| Investigator(s) | Sponsor | Project Title | Period | Total Request |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|----------------------|
| Logan (PI) | 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 |
| Logan (Co-PI) Cakmak (Co-PI) Massey (Co-I) Gess (Co-I) Caspi (Co-I) Feldner (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 |

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| Steele (Co-I) Smart (Co-I) | | | | |
| Ross (PI) Logan (Mentor) | 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 |
| Catena (PI) Logan (Mentor) | Gerber Foundation | Mobility, disability, and perceived barriers: Shifting caregiver attitudes of modified ride-on car use for children with Spina Bifida | 01/01/2019-12/31/2019 | \$20,000 |
| Ross (PI) Logan (Co-Mentor) | Oregon Health & Science University, Oregon Students Learn and Experience Research | Pediatric mobility device access and decision making for toddlers with disabilities in Oregon | 07/01/2018-06/31/2019 | \$23,844 |
| Gess (Co-PI) Cakmak (Co-PI) Logan (Co-I) Massey (Co-I) Caspi (Co-I) Feldner (Co-I) Steele (Co-I) Smart (Co-I) | Toyota Mobility Unlimited Challenge- Discovery Award | Changing the Way We Think about Disability from the Point of Inception: A Modular Inclusive Playground that Promotes Social Mobility for Future Generations | 04/10/2018-08/08/2018 | \$50,000 |
| Logan (Co-PI) Gess (Co-PI) | Christopher & Dana Reeve Foundation | Adaptive Sports @ OSU: Giving Disabled Students an Inclusive Collegiate Experience | 09/01/2018-08/31/2019 | \$9,357.60 |
| Hatfield (PI) MacDonald (PI) Logan (Co-I) Hong (Co-I) Wegis (Co-I) | US Department of Education | Raising the bar: Increasing the use of motor-skill based play in toddler classrooms to support children with developmental delays | 08/01/2017-07/31/2021 | \$1,200,640 |
| Janes (PI) Logan (Co-I) Sevick (Co-I) | Patient-Centered Outcomes Research Institute | Early childhood powered mobility comparative effectiveness consortium | 09/01/2018-08/31/2020 | \$250,000 |
| Logan (PI) Hatfield (Co-I) | Caplan Foundation for Early Childhood | Driving <i>play</i> through mobility: A parent's guide to modified ride-on car use | 09/01/2018-08/31/2019 | \$48,000 |

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| | | for children with disabilities | | |
| Logan (Co-PI) 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 |
| Logan (Co-PI) 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 |
| Logan (Co-PI) Gess (Co-PI) | Christopher & Dana Reeve Foundation | Adaptive Sports @ OSU: Giving Disabled Students an Inclusive Collegiate Experience | 09/01/2017-08/31/2018 | \$17,115 |
| Logan (PI) | 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 |
| Logan (Co-PI) 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 |
| Logan (Co-PI) Hatfield (Co-PI) | Spencer Foundation | Daily Experiences of Very Young Children in Early Care and Education | 09/01/2016-08/31/2018 | \$50,000 |
| Smart (PI) Logan (Co-I) | United Arab Emirates AI & Robotics for Good | A Self-Driving Wheelchair for People with Severe Motor Disabilities Click here to see submitted video proposal | 09/01/2016-08/31/2017 | \$1,000,000 *Note: Our proposal was 1 of 11 semi-finalists and participated in a live demonstration in Dubai. |
| Krahn (PI) Logan (Co-I) | U.S. Department of Education | Enhancing Health, Function and Community Participation Across the Lifespan for People with Disabilities | 09/30/15-09/29/2020 | \$2,553,629 |

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| Ebbeck (PI) Logan (Co-I) MacDonald (Co-I) | Organization for Autism Research | Caring for the Caregivers: A Self-Compassion Pro- gram for Caregivers of In- dividuals 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 |
| Logan (PI) | May and Stanley Smith Charitable Trust | Go Baby Go: Empowering Children with Disabilities | 09/01/2016- 08/31/2017 | \$10,000 |
| Logan (PI) | Gerber Founda- tion | Mobility Enhancement for Growth in Outcomes Through Inclusion | 09/01/16- 08/31/18 | \$225,000 |
| Logan (PI) | National Insti- tutes of Health- Child Psycho- pathology and Developmental Disabilities | Advancing physical activity and development in young children with Down syn- drome | 09/01/2016- 08/31/2018 | \$401,500 |
| Krahn (PI) Logan (Coor- dinator) | 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 |
| Logan (PI) | National Insti- tutes of Health- Loan Repay- ment Program | Advancing Locomotion and Developing in Young Children with Down Syn- drome | 09/01/2013- 08/31/2014 | \$35,000 |

PRESENTATIONS

Published Abstracts

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.* , Ligan, 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.

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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. Winston, K., 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 2nd 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. (1st 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. (1st 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.

37. Bogart, K. R., **Logan, S. W.**, Hospodar, C. M., & Woekel, E. (June, 2019). Social and medical model beliefs mediate ableism among college students. 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. (March, 2019). 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, Nov.). *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, M.S*, Bogart, K.R., Hospodar, C.M.*, Cafferata, C.**, Fitzgerald, J.**, & Woekel, E. (October, 2018). 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.** (October, 2018). 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.** (October, 2018). 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.** , Fecthel, T.** , Cafferata, C.** , Yohn, H., Cook, E., Bowlby, A., & **Logan, S.W.** (October, 2018). Movement matters: Displacement, dispersion, and physical activity of young children curing 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. (October, 2018). 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. (June, 2018). *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. (June, 2018). *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. (March, 2018). Measurement of modified toy ride-on car use: The GBG data logger (Poster). IEEE 15th 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. (February, 2018). 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. (June, 2017). *Medical home access and receipt of educational 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.** (May, 2017). *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., (April, 2017). *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.** (April, 2017). 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.** (April, 2017). 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.** (November, 2016). 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.** (November, 2016). 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.** (November, 2016). 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. (September, 2016). 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. (July, 2016) 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. (May, 2016). 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. (May, 2016). 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.** (July, 2015). 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.

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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 Pret, 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. Inskip, 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. , & **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.** (May, 2015). 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.** (May, 2015). 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.** (May, 2015). 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

81. **Logan, S.W.** (2019, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Albuquerque, NM.
80. **Logan, S.W.** (2019, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Philadelphia, PA.
79. **Logan, S.W.** (2018, Nov.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Portland, OR.
78. **Logan, S.W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Boston, MA.
77. **Logan, S.W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Roanoke, VA.
76. **Logan, S.W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Charlotte, NC.
75. **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.
74. **Logan, S.W.** (2018, August). Go Baby Go Seminar. Cherry Creek School District, Aurora, CO.
73. **Logan, S.W.** (2018, June). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, McAllen, TX.
72. **Logan, S.W.** (2018, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Houston, TX.
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.
56. **Logan, S.W.** (2017, April). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Denver, CO.

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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 1st 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*). Mainly 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.

- 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> |
|---------------------------------|--------------|---------------------------------|-------------------------------|
| <u>Doctoral Students</u> | | | |
| Samantha Ross | KIN | Major Professor | PhD/2019 |
| Jaehun Jung | KIN | Committee Member | PhD/2019 |
| Michele Catena | KIN | Major Professor | PhD/2020 (anticipated) |
| Winston Kennedy | KIN | Major Professor | PhD/2021 (anticipated) |
| Layne Case | KIN | Committee Member | PhD/2021 (anticipated) |
| Brooke Bryson | PSY | Committee Member | PhD/2022 (anticipated) |
| Joselina Raja | KIN | Major Professor | PhD/2022 (anticipated) |
| Ming-Chih Sung | KIN | Committee Member | PhD/2023 (anticipated) |
| <u>Master's Students</u> | | | |
| Aaron Bicknell | KIN | Committee Member | MS/2015 |
| Kirk Case | KIN | Committee Member | 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 | MS/2016 |
| Justin Davidson | KIN | Committee Member | MS/2016 |
| Tarran Stevens | KIN | Committee Member | MS/2016 |
| Candace Brink | KIN | Committee Member | MS/2017 |
| Jessica Westby | KIN | Committee Member | MS/2017 |
| Drew Halvorson | KIN | Committee Member | MS/2017 |
| Christina Hospodar | KIN | Major Professor | MS/2018 |
| Bridgette Schram | KIN | Committee Member | MS/2018 |
| John Hanson | KIN | Committee Member | MS/2018 |
| Brock Mueller | KIN | Committee Member | MS/2018 |
| Chun-Wei Chang | KIN | Major Professor | MS/2019 |
| Jodi Stinson | KIN | Committee Member | MS/2019 |
| Sam Lundeen | MIME | Graduate Council Representative | MS/2019 |
| Rich Nguyen | KIN | Committee Member | MS/2019 |

Graduate Student Awards and Recognitions

Winston Kennedy

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

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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.

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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.

| Student's Name | Major | Additional Information | <u>Mentoring Completion</u> Graduation Date |
|-----------------------|--------------|--------------------------------------------------------------------|--------------------------------------------------------|
| 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 |

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|----------------------------------------------------|------|---------------------------------------------------------------------------------------------------|--------------|
| 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 |
| 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 |

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|--------------------|-------------------|----------------------------------------------------------------------------------|--------------|
| 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 |
| 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 |

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|---------------------|---------|----------------------------------------------------------------------------------------------------------------------------|-----------------|
| 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 |
| 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) | 2020 (expected) |
| Anastasia Fitkin | HDFS | Honors College Thesis Committee | 2020 (expected) |
| Melissa Mitchell | BioE | Honors College Thesis Mentor | 2020 (expected) |
| Christina Cafferata | KIN | URSA- ENGAGE Winter & Spring 2018 Waldo Cummings Outstanding Student Award (2018) Honors College Thesis Mentor | 2020 (expected) |
| Nidhi Pai | PH/HDFS | Honors College Thesis Mentor | 2021 (expected) |

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|--------------------|-----|------------------------------|-----------------|
| Hannah Williams | PSY | Honors College Thesis Mentor | 2021 (expected) |
| Thomas Weathers | CS | Honors College Thesis Mentor | 2021 (expected) |
| Samantha Noregaard | KIN | URSA- ENGAGE | 2022 (expected) |
| Marie Wilkey | KIN | URSA- ENGAGE | 2022 (expected) |

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.

Auburn University **Auburn, AL** **2009-2012**

KINE 4610- Motor Development Across the Life Span (Instructor)

Course description: Develop an understanding of cognitive, social, psychological, physiological, and physical concepts related to motor development across the lifespan.

KINE 1103- Wellness (Instructor)

Course description: Provides information of basic concepts and principles of wellness with laboratory experiences for the self-appraisal of health-related physical fitness.

KINE 3020- Scientific Foundations of Kinesiology (Instructor)

Course description: Provides an overview of the biomechanical, physiological, and psychological foundations of human movement.

University of Delaware

Newark, DE

2007-2008

Preschool Physical Education Teacher at the Early Learning Center. Responsibilities included designing, implemented, and taught a movement program for 10 preschool, pre-kindergarten, and kindergarten classrooms. The program occurred for 45 minutes per session, twice a week and emphasized motor skill acquisition and participation in moderate to vigorous physical activity.

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

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- present

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- present

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Committee Member, Search Committee tenure-track position in Kinesiology March 2017-June 2017

Co-Director, Rolling Beavers Wheelchair Basketball program July 2018- 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

Previous Service

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

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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

Timeframe

Society of Research in Child Development

2016-present

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

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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

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

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

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

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Timeframe

September 2014-Present

June 15th & 16th, 2015

April 12th, 2016

Pre-Physical Therapy Student Club, University of Oregon, Eugene, OR- Hosted a 2-hour in-lab workshop experience on OSU campus April 22nd, 2016

CONTINUING EDUCATION AND DEVELOPMENT

Event

Timeframe

CPHHS Grant Writing Workshop, CPHHS, Corvallis, OR

March 11th, 2016

Social Justice Education Initiative Platform Curriculum Sessions One and Two, Corvallis, OR

October 3rd & 12th, 2016

Social Justice Education Initiative: Creating Equitable Teaching and Learning Environments Workshop for CPHHS, Corvallis, OR

June 9th, 2017

2-Day Workshop- Atlas.ti Qualitative Data Inquiry, Corvallis, OR

July 10th & 11th, 2017

Navigating Bias in Working and Learning Environments

March 25th, 2019