

CURRICULUM VITAE

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Oregon State University

College of Health

School of Exercise, Sport, and Health Sciences

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A. EDUCATION AND EMPLOYMENT INFORMATION

Education

Doctor of Philosophy in Kinesiology 2012
Auburn University, Auburn, AL
Major: Kinesiology

Master of Science 2008
University of Delaware, Newark, DE
Major: Exercise Science

Bachelor of Arts 2006
University of Delaware, Newark, DE
Major: Psychology

Training

OSU Graduate School Mentor Training for Faculty 2024
Oregon State University, Corvallis, OR
A workshop series on best practices for student mentoring

OSU Writing Intensive Course Faculty Seminar 2024
Oregon State University, Corvallis, OR
A workshop series on best practices for teaching writing

OSU Public Voices Fellow 2022
Oregon State University, Corvallis, OR
A national initiative with the OpEd project to change who writes history

Professional Positions

Associate Professor (with tenure) 2020–present
College of Health, Oregon State University

Consultant, Pediatric Power Mobility 2016–2021
NuMotion

Assistant Professor 2014–2020
College of Public Health & Human Sciences, Oregon State University

Postdoctoral Fellow 2012–2014
Department of Physical Therapy, University of Delaware

Graduate Student Fellowship 2009–2013
Department of Kinesiology, Auburn University

Substitute Teacher and Motor Skill Instructor 2007–2009
Early Learning Center, University of Delaware

Graduate Research Assistant 2007–2008
Department of Health, Nutrition, and Exercise Sciences, University of Delaware

Professional Memberships

International Motor Development Research Consortium (I-MDRC) 2015–present

Society for Health & Physical Educators (SHAPE) America
(formerly the American Alliance for Health, Physical Education, Recreation & Dance) 2009–present

North American Society for Physical Activity and Sport Psychology (NASPSPA) 2007–present

B. TEACHING, ADVISING AND OTHER ASSIGNMENTS

B1. Instructional Summary

My teaching responsibilities have ranged annually. The courses that I teach include upper-level undergraduate courses and graduate courses. In addition to these teaching responsibilities, I have guest lectured and offered independent study courses to graduate and undergraduate students. Independent study courses include, but are not limited to, theses, research projects, guided readings, and experiential learning through service-related programs in adapted physical activity (e.g., IMPACT, IMPACT 4 Life, Go Baby Go Oregon). I also teach within the Honors College (HC), which is considered service and efforts are not reflected in FTE distribution; however, these teaching responsibilities are listed here as they involve delivering for-credit coursework.

B1.1 Credit Courses

<u>Term</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>	<u>Number of Students</u>
Fall 2024	HC 407	Body Horror	2	14
Fall 2024	KIN 311	Motor Behavior	4	68
Spring 2024	HC 407	Punk 101	2	14
Spring 2024	KIN 481	Analysis of Critical Issues in Kinesiology	3	15
Fall 2023	HC 407	Body Horror	2	13
Fall 2023	HC 407	Punk 101	2	14
Fall 2023	KIN 481	Analysis of Critical Issues in Kinesiology	3	20
Fall 2023	KIN 513	Motor Development: An Integrative Approach	3	7
Fall 2022	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Fall 2022	HC 407	Punk 101	2	12
Fall 2022	KIN 481	Analysis of Critical Issues in Kinesiology	3	24
Spring 2022	HC 407	Toy-Based Technology for Children with Disabilities	2	11
Fall 2021	HC 407	Toy-Based Technology for Children with Disabilities	2	8
Fall 2021	KIN 513	Motor Development: An Integrative Approach	3	14
Spring 2021	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Winter 2021	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Winter 2021	KIN 481	Analysis of Critical Issues in Kinesiology	3	25
Fall 2020	KIN 481	Analysis of Critical Issues in Kinesiology	3	25
Spring 2020	HC 407	Toy-Based Technology for Children with Disabilities	2	8
Winter 2020	HC 407	Toy-Based Technology for Children with Disabilities	2	11
Fall 2019	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Fall 2019	KIN 481	Analysis of Critical Issues in Kinesiology	3	23
Fall 2019	KIN 513	Motor Development: An Integrative Approach	3	8
Spring 2019	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Spring 2019	KIN 311	Motor Behavior	4	119
Winter 2019	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Winter 2019	KIN 481	Analysis of Critical Issues in Kinesiology	3	23
Fall 2018	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Fall 2018	KIN 481	Analysis of Critical Issues in Kinesiology	3	21

Spring 2018	HC 407	Toy-Based Technology for Children with Disabilities	2	11
Spring 2018	KIN 481	Analysis of Critical Issues in Kinesiology	3	20
Fall 2017	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Fall 2017	KIN 599	Developmental Processes: An Integrative Approach	3	6
Fall 2017	KIN 311	Motor Behavior	4	111
Spring 2017	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Winter 2017	KIN 599	Developmental Processes: An Integrative Approach	3	7
Winter 2017	KIN 311	Motor Behavior	4	85
Fall 2016	HC 407	Toy-Based Technology for Children with Disabilities	2	12
Fall 2016	KIN 311	Motor Behavior	4	125
Winter 2016	KIN 311	Motor Behavior	4	87
Fall 2015	KIN 311	Motor Behavior	4	128
Winter 2015	KIN 311	Motor Behavior	4	130
Fall 2014	EXSS 311	Motor Behavior	4	125

B1.2 Invited Guest Lectures

Undergraduate/graduate audience Oregon State University

Fall 2024	N/A	OSU Beaver Open House	Toy-based tech mock lecture
Fall 2024	N/A	OSU Beaver Open House	Toy-based tech mock lecture
Fall 2024	KIN 607	KIN Graduate Seminar	Artificial Intelligence
Fall 2024	KIN 607	KIN Graduate Seminar	Peer Review
Spring 2024	N/A	Orange & Black Day	HC Teaching
Winter 2020	HDFS 507	Advanced Professional Development	Diversity Statement
Fall 2019	H100	Introduction to Public Health	Self-directed Mobility
Spring 2019	H100	Introduction to Public Health	Self-directed Mobility
Winter 2019	H100	Introduction to Public Health	Self-directed Mobility
Winter 2017	HDFS 311	Infant & Child Development	Self-directed Mobility
Fall 2016	KIN 131	Introduction to Kinesiology	Research in Kinesiology
Spring 2016	KIN 607	KIN Graduate Seminar	Disability & Mobility Research
Spring 2016	KIN 131	Introduction to Kinesiology	Research in Kinesiology
Fall 2015	KIN 444/544	Advanced Adapted Physical Activity	Self-directed Mobility
Winter 2015	HDFS 311	Infant & Child Development	Self-directed Mobility

University of Delaware

Spring 2017	BMSC865	Advanced Research Seminar	Modified Ride-on Cars
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University of Michigan

Winter 2015	KIN 423	Sensorimotor Development	Self-directed Mobility
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Adapted Physical Activity Consortium (graduate students)

Fall 2022	Seminar	Bi-weekly seminar series	Punk Pedagogy
Fall 2022	Seminar	Bi-weekly seminar series	Grant Writing

Faculty audience

Oregon State University

Winter 2017		OSU Disability Network	Disability & Mobility Research
Winter 2016		Honors College Matching Reception	Disability & Mobility Research
Fall 2014		Healthy Living Research Core Ignite	Disability & Mobility Research
Fall 2014		College Ignite	Disability & Mobility Research

B1.3 Curriculum Development

Oregon State University

Fall 2014 KIN 311 Motor Behavior **4 credits**

Before I joined faculty at OSU, Motor Development with a lab and Motor Control and Learning (3 credits) were offered as separate classes. I taught Motor Behavior for the first time when it was offered as a combined course of development, control, and learning with no lab.

Fall 2015–Spring 2016 HC 407 Toy-Based Technology for Children with Disabilities

2 credits

I developed this Honors College Colloquial (2 credits) as an experiential learning course to apply knowledge gained into real-world practice.

Course Description: This 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 (GBG) program. GBG is a community-based outreach program that works with families, clinicians and industry to provide modified ride-on toy cars to children with disabilities to use for fun, function, and exploration (<http://health.oregonstate.edu/gobabygo>). Students will gain the necessary technical skills such as cutting PVC pipe and basic wiring. Students will work directly with families to customize ride-on car modifications to meet the individual needs of children with disabilities. The technical skills and scientific research will be open and accessible to all students, regardless of previous background or experience.

Spring 2016–Fall 2016 KIN 513 Motor Development: An Integrative Approach

3 credits

I developed this graduate course to provide students with an understanding of the social, cultural, biological, and psychological processes that jointly influence lifespan motor development.

Fall 2021–Spring 2022 HC 407 Punk 101

2 credits

I developed this Honors College Colloquial as an experiential learning course to introduce students to punk, zines, and do-it-yourself culture centered on feminist, queer, and BIPOC artists.

Course Description: Punk rock! Zines! This is an “ears-on” and “hands-on” course that will explore punk rock through its do-it-yourself (DIY) culture, including zines. Each week, students will listen to a customized playlist of different punk bands and read a related zine. In class, we will listen to selected tracks and discuss the zine. Additional course material will include documentaries, podcasts, and guest speakers. In the lab, students will (1) build a DIY electronic circuit synthesizer/noisemaker (kit provided) and create their own original sound file; and (2) create their own zine about any topic of their choice. Zines are DIY, low-cost, non-commercial pamphlets created by enthusiasts of a particular topic to share their interests with others. Zines have historical roots in science fiction, punk rock, and activism of under-represented groups and may include text or images in any form, such as illustrations, graphic design, or any other element the creator deems fit. Students will have access to a 3D printer to enhance their zine, if interested. There is only one rule—there are no rules! Selection of punk bands, zines, and related course content will be centered on under-represented groups through a diversity, equity, and inclusion lens. Absolutely NO previous experience of any kind required! Punk, zines, and DIY culture is meant to be accessible to ALL. This course is about doing and creating something. This course WILL NOT be taught by an expert in any of these topics. We will co-create our course experience and learn from each other. Turn your stereo volume up to 11!

Fall 2022–Spring 2023 HC 407 Body Horror

2 credits

I developed this Honors College Colloquial as an experiential learning course to introduce students to fiction writing through body horror centered on queer authors.

Course Description: Prepare to enter the soupy-goopy, gushy-slushy, grimy-slimy world of body horror. Body horror is a subgenre that involves the transformation, degradation, destruction, manipulation, or hostile takeover from creepy-crawlies of the human body. Body horror is gross and disgusting—consider yourself warned. Sounds fun, right?! It is! Or at least, it can be. Body horror can be campy and/or a means to explore deeper themes such as identity, gender, disability, technology, biology, and bodily autonomy. This course will take a historical perspective to body horror through film

focusing on classics of the genre from its origins (Frankenstein, 1931) and the 1980s (The Stuff, 1985; The Fly, 1986; Hellraiser, 1987; The Blob, 1988). This course will take a contemporary perspective through short fiction centered on underrepresented perspectives, with an emphasis on queer authors such as Bound in Flesh: An Anthology of Trans Body Horror. Guest speakers will be featured throughout the course. Students will complete two final writing projects including one individual and one group project about body horror such as an original short story, a non-fiction work, screenplay, zine, or related format. Students' individual and group writing projects will be compiled into an anthology (i.e., collected works). Students will participate in the design, creation, distribution strategy, and launch event of the anthology. This course will be taught with punk pedagogy principles including a do-it-yourself ethos, anti-hierarchical structure, co-creation of knowledge, inclusive and accessible learning space, and diversity, equity, and inclusion. The instructor is a white, straight, able-bodied, cis-gender man/male who does not have expertise in body horror. We will learn from each other through our shared experience with body horror course materials. NO previous writing experience required.

Fall 2023–Spring 2024 HC 407 Swifties unite!
2 credits

Are you a lifelong Swiftie? Did you recently discover Taylor Swift? Have you somehow completely missed out on the hype? Are you skeptical or have a critical perspective of Taylor Swift? If you answered “yes” to any of these questions, then this course may be for you! This colloquium will embrace the fan culture of Taylor Swift through a shared experience of our own *Eras* journey through 10 albums across 10 weeks. We will chronologically explore Taylor Swift’s discography one album each week and view the corresponding *Eras* concert footage. We will also read and discuss essays about Taylor Swift, including critiques asking such questions as “Is the Taylor Swift fandom a cult of personality? What is Taylor’s impact on climate change?” This course will not take an academic or scholarly approach. That is, the instructor will not lecture or provide an in-depth analysis of Taylor’s work. Rather, the goal of this course is to center learning on students’ experience with course materials. Students will design, write, and print their own Taylor Swift themed zine as a final project. Zines are do-it-yourself, low-cost, non-commercial pamphlets created by enthusiasts of a particular topic to share their interests with others. Zines have historical roots in science fiction, punk rock, and activism of under-represented groups and may include text or images in any form, such as illustrations, graphic design, or any other element the creator deems fit. This course will be taught with punk pedagogy principles including a do-it-yourself ethos, anti-hierarchical structure, co-creation of knowledge, inclusive and accessible learning space, and diversity, equity, and inclusion. The instructor is a white, straight, able-bodied, cis-gender man/male who does not have expertise in Taylor Swift. We will learn from each other through our shared experience with course materials. No previous experience or knowledge of Taylor Swift required. **Graded: P/N. Satisfies HC Colloquium.**

B1.4 Graduate & Undergraduate Students

Graduate mentoring

Graduate student mentoring is a process that I enjoy and find extremely rewarding. I direct the Disability and Mobility Do-It-Yourself Co-operative where we embrace the collaborative nature of conducting research from start to finish. This includes active involvement in the development of research projects through the submission of manuscripts to peer-reviewed journals. I am privileged to work with strong graduate students who embody the philosophy of the lab to promote equity and inclusion for children with disabilities. The graduate students' accomplishments are a direct result of their own initiative, drive, and intellectual contributions, in addition to the mentorship I have provided thus far. Where I was the major professor, I have indicated graduate student major accomplishments (e.g., awards and current positions).

<u>Doctoral Student</u>	<u>Major</u>	<u>Instructional Role</u>	<u>Degree/Completion Date</u>
Tze-Hsuan Wang	KIN	Major Professor	PhD/2025 (anticipated)

Tze-Hsuan is a PhD candidate in Kinesiology with an option in Adapted Physical Activity with a Spring 2025 expected graduation. My mentorship of Tze-Hsuan started in Fall 2021. Prior to OSU, she received her master's degree in physical therapy from National Taiwan University. While at OSU, Tze-Hsuan is funded through a scholarship from the Taiwanese government.

Bethany Sloane, DPT	KIN	Major Professor	PhD/2024
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Bethany Sloane graduated with her PhD in Kinesiology with an option in Adapted Physical Activity in Spring 2024. She is currently an associate professor in the Department of Pediatrics within the Institute on Development & Disability at Oregon Health & Science University. Prior to OSU, she received her Doctor of Physical Therapy degree from Wheeling Jesuit University. While at OSU, Dr. Sloane was funded on a leadership personnel development grant from the US Department of Education, Office of Special Education. Dr. Sloane received several awards during her graduate studies at OSU, including a KL2 Scholar training fellowship from the Oregon Clinical and Translational Research Institute, and her first author paper was nominated for the 2022 Gayle G. Arnold Award for Excellence through the American Academy for Cerebral Palsy and Developmental Medicine (AACPD). Bethany is the OSU Kinesiology nominee for the Graduate Student Writing Award, American Kinesiology Association (2024) and was selected to receive the 2024 AKA Graduate Student Writing Award at the national level (2024).

Michele Catena, DPT	KIN	Major Professor	PhD/2023
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Dr. Catena graduated with her PhD in Kinesiology with an option in Adapted Physical Activity in Spring 2023. She is currently an assistant professor (tenure-track) in the Doctor of Physical Therapy program at Pacific University. Prior to OSU, she received her Doctor of Physical Therapy degree from the University of Medicine and Dentistry of New Jersey. While at OSU, Dr. Catena was funded as a graduate teaching assistant and through a leadership personnel development grant from the US Department of Education, Office of Special Education.

Joseline Raja Vora	KIN	Major Professor	PhD/2023
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Dr. Raja Vora graduated with her PhD in Kinesiology with an option in Adapted Physical Activity in Spring 2023. She is currently the Senior Manager of Community Service at Providence Child Center in Portland, Oregon. While at OSU, Dr. Raja Vora was funded as a graduate teaching assistant. Dr. Raja Vora received several awards during her graduate studies at OSU including the Health and Disability Fellowship (National Association of County and City Health Officials; 2020-2021), Ruth Gill Hammond Scholarship (OSU; 2020), Fred and Helen Durbin Scholarship (OSU; 2020), and Steven O. Skaggs Award of Excellence (OSU; 2020).

Layne Case KIN **Major Professor** PhD/2021

Dr. Case graduated with her PhD in Kinesiology with an option in Adapted Physical Activity in Spring 2021. She completed a one-year post-doctoral fellowship at the University of South Carolina, under the supervision of Dr. Ali Brian. She is currently an assistant professor (tenure-track) in the Department of Kinesiology at California State University-Chico. While at OSU, Dr. Case was funded on a leadership personnel development grant from the US Department of Education, Office of Special Education. Dr. Case received several awards during her graduate studies at OSU including the local recipient for the American Kinesiology Association Graduate Student Writing Award (2020), Thurgood Marshall Graduate Scholarship (2020–2021), the Adapted Physical Education/Activity Graduate Student of the Year award from the Society of Health and Physical Educators (SHAPE America; 2020), and the Patricia Austin Graduate Student Research Award from the North American Federation of Adapted Physical Activity (NAFAPA; 2018).

Samantha Ross KIN **Major Professor** PhD/2019

Dr. Ross graduated with her PhD in Kinesiology with an option in Adapted Physical Activity in Spring 2019. She is currently an assistant professor (tenure-track) in the College of Physical Activity and Sport Sciences at West Virginia University. While at OSU, Dr. Ross was funded on a leadership personnel development grant from the US Department of Education, Office of Special Education. Dr. Ross received several awards during her graduate studies at OSU including the Disability Section Scholarship (Oregon Public Health Association; 2015), President’s Commission on the Status of Women Scholarship Award (OSU; 2016), Dublin Fellowship (OSU; 2016 & 2017), Art Kiosk Travel Scholarship (OSU; 2017), Steven O. Skaggs Award of Excellence (OSU; 2018), Thayer Fellowship (OSU; 2018), and the Graduate Student Writing Award (American Kinesiology Association; 2018).

Master’s Students

Gabbi Zott, ATP KIN **Major Professor** MS/2020

Gabbi graduated with her MS in Kinesiology with an option in Adapted Physical Activity in Spring 2020. She earned her Assistive Technology Professional (ATP) certificate and is currently an instructor and CATALYST coordinator at OSU. While at OSU, Gabbi was funded as a graduate teaching assistant.

Chun-Wei Chang, OT KIN **Major Professor** MS/2019

Chun-Wei graduated with her MS in Kinesiology with an option in Adapted Physical Activity in Spring 2019. She is currently a PhD student at Monash University. While at OSU, Chun-Wei was funded as a graduate teaching assistant.

Christina Hospodar KIN **Major Professor** MS/2018

Christina graduated with her MS in Kinesiology with an option in Adapted Physical Activity in Spring 2018. She is currently a PhD student in Developmental Psychology under the supervision of Dr. Karen Adolph at New York University. While at OSU, Christina was funded as a graduate research assistant and graduate teaching assistant. While at OSU, Christina earned several awards including the Schad Fellowship (OSU; 2016), Art Kiosk Travel Scholarship (OSU; 2017), Disability Section Scholarship (Oregon Public Health Association, 2017), and the Master's Scholar Award (American Kinesiology Association, 2018).

Graduate Student Committee Membership

Anahita Younesiramedani	KIN	Committee Member	PhD/2027 (anticipated)
Doug Kramer	KIN	Committee Member	PhD/2027 (anticipated)
Jim Arnold	KIN	Committee Member	PhD/2027 (anticipated)
Nazli Ozkoca	KIN	Committee Member	PhD/2027 (anticipated)
Nathan Goslin-Klemme	KIN	Committee Member	PhD/2026 (anticipated)
SoekJae Choe	KIN	Committee Member	PhD/2026 (anticipated)
Erika Golik	OT (external, King's College)	Committee Member	Occupational Therapy Doctorate/2025 (anticipated)
Janelle Thalken	KIN	Committee Member	PhD/2025 (anticipated)
Michael Soucy	KIN	Committee Member	PhD/2024
Ameer Helmi	MIME	Committee Member	PhD/2024
Susan Liu	MIME	Committee Member	MS/2024
Rafael Morales	MIME	Committee Member	MS/2024
Ryan Witt	MAPE	Committee Member	MAPE/2024
Ryan Patrick	MAPE	Committee Member	MAPE/2024
Jacob Overstreet	MAPE	Committee Member	MAPE/2024
Nicole Fiscella	KIN	Committee Member	PhD/2023
Emily Plackowski	PSY	Graduate Council Representative	PhD/2023
Nic Ramon	MAPE	Committee Member	MAPE/2023
Katie Thornburgh	MAPE	Committee Member	MAPE/2023
Javier Garcia	MAPE	Committee Member	MAPE/2023
Brooke Bryson	PSY	Committee Member	PhD/2022
Caitlin Burbank	PH	Graduate Council Representative	PhD/2022
Ming-Chih Sung	KIN	Committee Member	PhD/2022
Joanne Smythe	MAPE	Committee Member	MAPE/2022
Cody Nelson	MAPE	Committee Member	MAPE/2021
Alex Kilman	MAPE	Committee Member	MAPE/2021
Ashwin Vinoo	MIME	Committee Member	MS/2020
Thomas McShane	MAPE	Committee Member	MAPE/2020
Meghan Studdard	MAPE	Committee Member	MAPE/2020
Anna Bruning	KIN	Committee Member	MS/2020
Jaehun Jung	KIN	Committee Member	PhD/2019
Rich Nguyen	MAPE	Committee Member	MAPE/2019
Sam Lundeen	MIME	Graduate Council Representative	MS/2019
Jodi Stinson	KIN	Committee Member	MS/2019
Brock Mueller	MAPE	Committee Member	MAPE/2018

John Hanson	MAPE	Committee Member	MAPE/2018
Bridgette Schram	KIN	Committee Member	MS/2018
Drew Halvorson	MAPE	Committee Member	MAPE/2017
Jessica Westby	MAPE	Committee Member	MAPE/2017
Candace Brink	MAPE	Committee Member	MAPE/2017
Tarran Stevens	MAPE	Committee Member	MAPE/2016
Justin Davidson	MAPE	Committee Member	MAPE/2016
Jacob Craig	MAPE	Committee Member	MAPE/2016
Eric Cerino	HDFS	Graduate Council Representative	MS/2016
Julie Brier	KIN	Committee Member	MS/2016
Kirk Case	MAPE	Committee Member	MAPE/2015
Aaron Bicknell	MAPE	Committee Member	MAPE/2015

Undergraduate mentoring

Undergraduate students are an active part of our research initiatives within the Disability and Mobility Do-it-yourself Co-Operative (DaM DIY Co-Op) (PI Logan). The following descriptions explain some of the ways in which I have mentored undergraduate students.

Undergraduate Student Clubs

I served as faculty advisor for the Children's Adaptive Resources for Social Mobility (CARS) undergraduate club from 2015 to 2020. The purpose of this club was to design, build, and distribute modified ride-on cars through the Go Baby Go Oregon program. The club met weekly and included 10 to 15 regularly attending members at any given time. I estimate that over 100 undergraduate students participated in CARS to some extent during its 5 years.

I serve as co-faculty advisor for the Assistive Technology Engineering Network (ATEN) undergraduate club (2016–present). 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. I estimate that over 75 undergraduate students have participated in ATEN since its founding.

Engineering Capstones

I mentored two separate design teams within the Mechanical, Industrial, and Manufacturing Engineering (MIME) Capstone Design course. This is a 20-week course that occurs during Winter and Spring terms and involves weekly design meetings. Dr. Bill Smart (Robotics, OSU) served as the Technical Advisor for capstone projects and I served as the Customer.

Honors College

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. Undergraduate awards associated with the Honors College include the DeLoach Scholarship and the Honors College Experience. In addition, some students choose our lab for their honors thesis, as noted below.

Selected Funding Mechanisms

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

The Undergraduate Research, Scholarship, and Arts (URSA) Engage [formerly Undergraduate Research, Innovation, Scholarship & Creativity URISCJ] is a competitive award for freshman, sophomore, and transfer students across the university to participate in research activities.

Florence Wood Award of Impact and Legacy

I established this award in 2018 in honor of my grandmother, Florence Wood. This award is given annually to recognize an undergraduate student involved in service and/or research within the Disability and Mobility Do-it-Yourself Co-Op at Oregon State University who embodies the characteristics of warmth, genuineness, and positivity, while leaving a legacy and positive impact on others. The awardee also demonstrates extraordinary dedication to the Disability and Mobility Do-it-Yourself Co-Op. β

Student's Name	Major	Additional Information	Mentoring Completion Date
Avani Stevens-Rose	KIN	URSA Engage	2026 (anticipated)
Kaiya Gantzer	BioHealth	URSA Engage	2026 (anticipated)
Dinah Shultz	BioHealth	Honors College Thesis Mentor	2025 (anticipated)
Briana Snisky	BioHealth	Honors College Thesis Committee Member	2024
Thalia Clow	KIN	Honors College Thesis Mentor	2024
Monica Moore	KIN	URSA Engage	2023
Lucas Yao	BIO	Florence Wood Award	2023
Katelyn Chung	KIN	URSA Engage Honors College Thesis Mentor Florence Wood Award	2023
Zoe Morrison	KIN	Honors College Thesis Mentor	2023
Eliora Olivares	BIO	URSA Engage Honors College Thesis Mentor	2023
Tina Vu	BIO	URSA Engage	2022
Marie Wilkey	KIN	URSA Engage	2021
Samantha Noregaard	KIN	URSA Engage Florence Wood Award	2021
Thomas Weathers	CS	Honors College Thesis Mentor Borstel Family Legacy Honors College Scholarship Florence Wood Award	2021
Hannah Williams	PSY	Honors College Thesis Mentor DeLoach Work Scholarship	2021
Christina Cafferata	KIN	URSA Engage Waldo Cummings Outstanding Student Award Honors College Thesis Mentor American Kinesiology Association Undergraduate Scholar Local Award Recipient and Honorable Mention at National Level Florence Wood Award	2020
Gregory Heinonen	KIN	Honors College Thesis Committee	2019
Tess Mayer	KIN	Honors College Thesis Mentor	2019
Sarah Schaffer	KIN	URAP Honors College Thesis Mentor	2019
Jenna Fitzgerald	PH	URSA Engage URISC Honors College Thesis Mentor Florence Wood Award	2019
Apoorva Ayyagari	BioE	DeLoach Work Scholarship Honors College Thesis Mentor	2018
Aparna Govindan	BIO	URSA Engage	2017

		Honors College Thesis Mentor	
Emily Ellis	HDFS	Honors College Thesis Committee	2017
Haley Yohn	KIN	URAP	2017
Spencer Kleweno	Finance	Honors College Thesis Mentor	2017
Erika Cook	KIN	URAP	2016
Dylan Musalo Zachary Sefton Austin Whitesell	MIME	MIME Capstone	2016
Alaa Alahmed Brian Lawrence Heather Perry	MIME	MIME Capstone	2016
Haylee Winden	KIN	URAP	2016
Katrina Nussbaum	KIN	Honors College Thesis Committee	2016
Erika Cooley	KIN	URAP	2015

B2. Student Evaluation Summary

Oregon State University has a standard questionnaire to evaluate the instructor. On the “Student’s Evaluation of Teaching form”, the ratings are “very poor=1, poor=2, fair=3, good=4, very good=5 and excellent=6. These forms are completed anonymously online by the students. Reported below are the student answers to question 1 “the course as a whole was...”, and question 2 “the instructor’s contribution to the course was...”.

Course and Section Number	Term	Year	Number of Evaluations/ Enrollment	Q1 Median (Instructor/ College)	Q2 Median (Instructor/ College)
KIN 311	OSU Fall	2024			
HC 407 (Horror)	OSU Fall	2024			
KIN 481	OSU Spring	2024			
HC 407 (Punk)	OSU Spring	2024			
HC 407 (Horror)	OSU Fall	2023	6/14	6.0/5.4	6.0/5.6
HC 407 (Punk)	OSU Fall	2023	6/13	5.5/5.4	5.5/5.6
KIN 481	OSU Fall	2023	6/20	5.9/5.6	5.9/5.7
KIN 513	OSU Fall	2023	7/7	5.4/5.6	5.0/5.7
HC 407 (Toys)	OSU Fall	2022	7/12	5.8/5.6	5.8/5.7
HC 407 (Punk)	OSU Fall	2022	3/12	5.3/5.6	5.3/5.7
KIN 481	OSU Fall	2022	6/24	5.8/5.6	6.0/5.7
HC 407 (Toys)	OSU Spring	2022	0/11	N/A	N/A
HC 407 (Toys)	OSU Fall	2021	0/8	N/A	N/A
KIN 513	OSU Fall	2021	10/14	5.7/5.6	5.9/5.7
HC 407 (Toys)	OSU Spring	2021	4/12	6.0/5.7	6.0/5.8
HC 407 (Toys)	OSU Winter	2021	6/12	5.3/5.6	5.3/5.7
KIN 481	OSU Winter	2021	5/25	5.0/5.5	5.0/5.6
KIN 481	OSU Fall	2020	9/25	5.6/5.4	5.8/5.5
HC 407 (Toys)	OSU Spring	2020	0/8	N/A	N/A
HC 407 (Toys)	OSU Winter	2020	7/11	6.0/5.7	5.9/5.7
HC 407 (Toys)	OSU Fall	2019	5/12	6.0/5.6	6.0/5.7
KIN 481	OSU Fall	2019	10/23	5.1/5.5	5.3/5.6
KIN 513	OSU Fall	2019	4/8	5.5/5.5	5.5/5.6
HC 407 (Toys)	OSU Spring	2019	6/11	5.9/5.6	6.0/5.7
KIN 311	OSU Spring	2019	44/119	3.9/5.6	4.4/5.7
HC 407 (Toys)	OSU Winter	2019	6/12	5.8/5.5	5.8/5.6
KIN 481	OSU Winter	2019	15/23	5.3/5.6	5.6/5.6
HC 407 (Toys)	OSU Fall	2018	4/12	5.8/5.5	5.8/5.6
KIN 481	OSU Fall	2018	11/22	5.4/5.1	5.7/5.4
HC 407 (Toys)	OSU Spring	2018	6/11	5.7/5.6	5.7/5.7
KIN 481	OSU Spring	2018	6/20	5.5/5.3	5.8/5.5
HC 407 (Toys)	OSU Fall	2017	9/12	5.9/5.6	5.9/5.6
KIN 599	OSU Fall	2017	5/6	5.9/5.5	5.9/5.6
KIN 311	OSU Fall	2017	61/110	4.2/5.5	4.5/5.6

HC 407 (Toys)	OSU Spring	2017	10/12	5.7/5.4	5.5/5.6
KIN 599	OSU Winter	2017	4/7	4.0/5.5	5.0/5.6
KIN 311	OSU Winter	2017	51/85	4.3/5.5	4.6/5.6
HC 407 (Toys)	OSU Fall	2016	10/12	5.7/5.5	5.8/5.6
KIN 311	OSU Fall	2016	82/125	4.5/5.5	5.1/5.6
KIN 311	OSU Winter	2016	56/87	4.7/5.5	4.8/5.6
KIN 311	OSU Fall	2015	89/128	5.1/5.4	5.3/5.6
KIN 311	OSU Winter	2015	95/130	4.3/5.4	4.7/5.5
KIN 311	OSU Fall	2014	78/125	4.1/5.4	4.3/5.5

B3. Peer Teaching Evaluations

B4. Other Assignments

Position

Timeframe

C. RESEARCH, SCHOLARSHIP, AND CREATIVE ACTIVITY

* Denotes current &/or former graduate student

** Denotes undergraduate student

*** Denotes graduate student at another institution

**** Denotes high school student

Note: regarding the ordering of authors, the first author made the greatest contribution.

Note: Each contribution indicates my specific role within the research, scholarship &/or creative activity. The following descriptions accompany the role indicated in the contribution:

- Lead author: Wrote majority of paper, conceptualized idea, designed study, interpreted results.
- Major contributor: Wrote significant portion of paper, assisted significantly in idea conceptualization, assisted significantly in interpreting results.
- Contributing author: This role varies by specific contribution and could include, writing part(s) of the paper, participation in idea conceptualization, participation in interpreting results.
- Senior author: This role typically consists of mentoring graduate and/ or undergraduate students through all aspects of the contribution.

C1. Publications

Published Intellectual Contributions

C1.1 Refereed Published Journal Articles

91. Helmi, A. Wang, T.-H., **Logan, S.W.**, & Fitter, N.T. (in press). Look at them go! Using an autonomous assistive GoBot to encourage movement practice by two children with motor disabilities, *IEEE Robotics and Automation Letters*, X(X), X-X.

DOI: 10.1109/LRA.2025.3536221 [Major Contributor]

90. Kenyon, L.K., Sloane, B.M.*, Beers, L.N., Chung, K.J., Doty, J., Erlenbeck, A.R., Herrenkohl, M., **Logan, S.W.**, & Feldner, H.A. (in press). Tiny drivers, big decisions: Parental perceptions and experiences of power mobility device trials for young children. *Disability and Rehabilitation: Assistive Technology*, XX(X), X-X.

DOI: XXXXX [Major Contributor]

89. Helmi, A.*, Scheide, E.R., Wang, T.-H.*, Hollinger, G., **Logan, S.W.**, & Fitter, N.T. (in press). GoBot: An autonomous assistive robot using behavior trees to encourage child mobility. *Transactions on Human-Robot Interaction*, XX(X), X-X.

DOI: XXXXX [Contributing Author]

88. **Logan, S.W.**, Sloane, B.*, & Chandler, K.D. (in press). Punk pedagogy in a course about punk: A qualitative study of undergraduate students' experiences. *Research in Education*. Advance online publication.

DOI: <https://doi.org/10.1177/00345237241311023> [Lead Author]

87. Aldrich, N.J., Kenyon, L.K., Lambert, R., Marsman, K., Vasseur, M., Sloane, B.* , **Logan, S.W.**, & Feldner, H.A. (2024). Quantifying parental perceptions of their experiences with their young children's use of power mobility devices. *Pediatric Physical Therapy*, 37(1), 46-55.
DOI: <https://doi.org/10.1097/PEP.0000000000001158> [Major Contributor]
86. Case, L.* , Yun, J., MacDonald, M., Hatfield, B., & **Logan, S.W.** (2024). Assessing the use of recommended practices in adapted physical activity/education experiential-learning programs. *Adapted Physical Activity Quarterly*. Advance online publication.
DOI: <https://doi.org/10.1123/apaq.2023-0115> [Senior Author]
85. Feldner, H.A., **Logan, S.W.**, Otieno, S., Fragomeni, A., Kono, C., Riordan, K., Sloane, B.* , & Kenyon, L.K. (2024). Short-term powered mobility intervention is associated with improvements in development and participation for young children with cerebral palsy. *Physical Therapy Journal*. Advance online publication.
DOI: <https://doi.org/10.1093/ptj/pzae152> [Major Contributor]
84. **Logan, S.W.** (2024). Generative artificial intelligence users beware: Ethical concerns of ChatGPT use in publishing research. *Journal of Motor Learning and Development*, 12(3), 429-436.
DOI: <https://doi.org/10.1123/jmld.2024-0024> [Lead Author]
83. **Logan, S.W.** (2024). Reference accuracy of articles published in volume 11 (2023) of the *Journal of Motor Learning and Development*. Advance online publication.
DOI: <https://doi.org/10.1123/jmld.2024-0074> [Lead Author]
82. Case, L.* , Ross-Cypcar, S.M.* , Yun, J., & **Logan, S.W.** (2024). An evaluation of adapted physical activity/education cataloged course descriptions: Exploring content, disability frameworks, and course benefits. *Journal of Postsecondary Education and Disability*, X(X), X-XX. Advance online publication.
DOI: XXXX [Major Contributor]
81. Gorrell, L., Shen, X. MacDonald, M., **Logan, S.W.**, Hatfield, B.E., Parkinson, C., D'Antonio, A., & Massey, W. (2024). The effect of outdoor play, physical activity, and screen time use on the emotional wellbeing of children and youth during a health crisis. *Leisure Sciences*, X(X), X-XX. Advance online publication.
DOI: <https://doi.org/10.1080/01490400.2024.2335930> [Major Contributor]
82. **Logan, S.W.**, Hussong-Christian, U., Case, L.* , & Noregaard, S.** (2024). Reference accuracy of primary studies about reference accuracy: A descriptive study. *Journal of Librarianship and Information Science*, X(X), X-XX. Advance online publication.
DOI: <https://doi.org/10.1177/09610006231224437> [Lead Author].
81. Parkinson, C., Shen, X., MacDonald, M., **Logan, S.W.**, Gorrell, L., & Hatfield, B. E. (2024). *Adaptative strategies for outdoor recreation during a time of stress: insights from the COVID-19 pandemic in the U.S.* *Sage Open*, 14(4).
DOI: <https://doi.org/10.1177/21582440241305774> [Contributing Author]
80. Mayoral, R.M., Helmi, A., **Logan, S.W.**, & Fitter, N.T. (2024). GoBot Go! Using a custom assistive robot to promote physical activity in children. *IEEE Journal of Translational Engineering in Health and Medicine*, 12, 613-621.
DOI: <https://doi.org/10.1109/JTEHM.2024.3446511> [Major Contributor]

79. Jung, J.* , Case, L.* , **Logan, S.W.**, & Yun, J. (2024). Physical education alternative certification programs: Learning opportunities for the teacher candidates. *Journal of Teaching in Physical Education*, 43(4), 587–596.
DOI: <https://doi.org/10.1123/jtpe.2023-0101> [Major Contributor]
78. Felix, J.B., de Campos, A.C., **Logan, S.W.**, Machado, J., Monteiro, K., & Longo, E. (2024). Go Zika Go: Feasibility Study with modified motorized ride-on cars for the mobility of children with Congenital Zika Syndrome (CZS). *Disability and Rehabilitation: Assistive Technology*, 19(7), 2665–2678.
DOI: <https://doi.org/10.1080/17483107.2023.2300052> [Contributing Author].
77. Sung, M.-C.* , McClelland, M.M., Massey, W., **Logan, S.W.**, & MacDonald, M. (2024). Association between motor skills and executive function of children with autism spectrum disorder in Taiwan and the United States. *Frontiers in Public Health*, 11, 1292695.
DOI: <https://doi.org/10.3389/fpubh.2023.1292695> [Major Contributor].
76. Sloane, B.M.* , Kenyon, L.K., **Logan, S.W.**, & Feldner, H.A. (2024). Caregiver perspectives on powered mobility devices & participation for children with cerebral palsy, gross motor function classification system level V. *Developmental Medicine & Child Neurology*, 66(3), 333–342.
DOI: <https://doi.org/10.1111/dmcn.15718> [Major Contributor].
75. Dean-Hergert, S.M., Papazian, C., Barchus, R., Barroero, C., Schnare, W., **Logan, S.W.**, Feldner, H.A., & Winfree, K.N. (2024). Ready, set, move! Tracking children’s modified ride-on car use with a custom data logger. *Pediatric Physical Therapy*, 36(1), 53–60.
DOI: <https://doi.org/10.1097/pep.0000000000001064> [Major Contributor].
74. **Logan, S.W.**, Hussong-Christian, U., Case, L.* , & Noregaard, S.** (2024). Reference accuracy of primary studies published in peer-reviewed scholarly journals: A scoping review. *Journal of Librarianship and Information Science*, 56(4), 896–949.
DOI: <https://doi.org/10.1177/09610006231177715> [Lead Author].
73. Catena, M.A.* , Sloane, B.M.* , Feldner, H.A., Kenyon, L.K., & **Logan, S.W.** (2023). Initial fidelity of a powered mobility intervention: A case report. *Physical Education and Sport Pedagogy*, X(X), X-X. Advance online publication.
DOI: <https://doi.org/10.1080/17408989.2023.2287517> [Senior Author].
72. Tran, S.J., Bogart, K.R., **Logan, S.W.**, Case, L.* , & Woekel, E. (2023). Predictors of COVID-19 precautionary behaviors to protect people with disabilities. *Social and Personality Psychology Compass*, 17(10), e12850.
DOI: <https://doi.org/10.1111/spc3.12850> [Contributing Author].
71. **Logan, S.W.**, Sloane, B.M.* , Kenyon, L.K., & Feldner, H.A. (2023). Powered mobility device use and developmental change of young children with cerebral palsy. *Behavioral Sciences*, 13, 399.
DOI: <https://doi.org/10.3390/bs13050399> [Lead Author].
70. **Logan, S.W.**, Case, L.* , Bogart, K.R., & Woekel, E. (2023). Effect of a motor behavior course with a social justice perspective on kinesiology students’ attitudes toward disability, disability models, and mobility beliefs. *European Journal of Adapted Physical Activity*, 16, Article #5.
DOI: <https://doi.org/10.5507/euj.2022.016> [Lead Author].

69. Sloane, B.M.*, Case, F., Quinn, E., Sanford-Keller, H., & **Logan, S.W.** (2023). Implementation of a modified ride-on car intervention in children with profound and multiple disabilities: Effects on independent mobility and alertness. *Pediatric Physical Therapy*, 35(2), 277–283.
DOI: <https://doi.org/10.1097/pep.0000000000001002> [Senior Author].
68. Knowles, C.L., Gau, J.M., **Logan, S.W.**, Sloane, B.M.*, & Rochelle, J. (2022). Service-oriented robotics to promote mobility for young children with disabilities. *International Journal for Service Learning in Engineering, Humanitarian Engineering and Social Entrepreneurship*, 17(2), 14–32.
DOI: N/A [Contributing Author].s
67. Ozenbaugh, I.*, Thalken, J.*, **Logan, S.W.**, Stellino, M., & Massey, W.V. (2022). Parents' perceptions of school recess policies and practices. *BMC Public Health*, 22, 1575.
DOI: <https://doi.org/10.1186/s12889-022-13831-4> [Contributing Author].
66. Sabet, A., Feldner, H.A., Tucker, J., **Logan, S.W.**, & Galloway, J.C. (2022). ON TIME mobility: Advocating for mobility as a human right. *Pediatric Physical Therapy*, 34(4), 546–550.
DOI: <https://doi.org/10.1097/pep.0000000000000939> [Major Contributor].
65. Shen, X., MacDonald, M., **Logan, S.W.**, Parkinson, C.*, Gorrell, L.*, & Hatfield, B.E. (2022). Leisure engagement during COVID-19 and its association with mental health and well being in U.S. adults. *International Journal of Environmental Research and Public Health*, 19(3), 1081.
DOI: <https://doi.org/10.3390/ijerph19031081> [Major Contributor].
64. Jung, J.*, Case, L.*, **Logan, S.W.**, & Yun, J. (2022). Physical educators' qualifications and instructional practices toward students with disabilities. *Adapted Physical Activity Quarterly*, 39(2), 230–246.
DOI: <https://doi.org/10.1123/apaq.2021-0117> [Major Contributor].
63. Feldner, H. A., **Logan, S.W.**, & Kenyon, L.K. (2022). In the driver's seat: A randomized, crossover clinical trial protocol comparing home and community use of the Permobil® explorer mini and a modified ride-on car by children with cerebral palsy. *Physical Therapy*. pzac062.
DOI: <https://doi.org/10.1093/ptj/pzac062> [Major Contributor].
62. **Logan, S.W.** (2022). Reference accuracy in Research Quarterly for Exercise and Sport: A 30-year follow-up to Stull et al. (1991). *Research Quarterly for Exercise and Sport*, 93(2), 401–411.
DOI: <https://doi.org/10.1080/02701367.2020.1853019> [Lead Author].
61. **Logan, S.W.**, Ross, S.M.*, Bogart, K.R., Feldner, H.A., Kenyon, L.K., & Woekel, E. (2022). Item development, internal consistency, and known-groups validity of the self-directed mobility scale. *Disability and Rehabilitation: Assistive Technology*, 17(3), 318–324.
DOI: <https://doi.org/10.1080/17483107.2020.1782489> [Lead Author].
60. Bogart, K.R., Bonnett, A.K., **Logan, S.W.**, & Kallem, C. (2022). Intervening on disability attitudes through disability models and contact in psychology education. *Scholarship of Teaching and Learning in Psychology*, 8(1), 15–26.
DOI: <https://doi.apa.org/doi/10.1037/stl0000194> [Major Contributor].
59. **Logan, S.W.**, & Bogart, K.R. (2022). The effect of an intervention on college students' attitudes towards people with disabilities and self-directed mobility. *International Journal of Disability, Development, and Education*, 69(3), 853–867.

DOI: <https://doi.org/10.1080/1034912X.2020.1738011> [Lead Author].

58. Raja Vora, J.* , Helmi, A.* , Zhan, C.** , Olivares, E.** , Vu, T.** , Wilkey, M.** , Noregaard, S.** , Fitter, N.T., & **Logan, S.W.** (2021). Influence of a socially assistive robot on physical activity, social play behavior, and toy-use behaviors of children in a free play environment: A within-subjects study. *Frontiers in Robotics and AI*, 8, Article 768642.

DOI: <https://doi.org/10.3389/frobt.2021.768642> [Senior Author].

57. Hospodar, C.M.* , Feldner, H.A., & **Logan, S.W.** (2021). Active mobility, active participation: A systematic review of modified ride-on car use by children with disabilities. *Disability & Rehabilitation: Assistive Technology*.

DOI: <https://doi.org/10.1080/17483107.2021.1963330> [Senior Author].

56. Kennedy, W.* , Fruin, R.** , Lue, A.** , & **Logan, S.W.** (2021). Using ecological models of health behavior to promote health care access and physical activity engagement for persons with disabilities. *Journal of Patient Experience*, 8, 1–3.

DOI: <https://dx.doi.org/10.1177%2F23743735211034031> [Senior Author].

55. McCarty, K.* , Kennedy, W.* , **Logan, S.W.**, & Levy, S.** (2021). Examining the relationship between falls self-efficacy and postural sway in community-dwelling older adults. *Journal of Kinesiology & Wellness*, 10(1), 21–30.

DOI: <https://jkw.wskw.org/index.php/jkw/article/view/85/155> [Contributing Author].

54. Ross, S.M.* , Smit, E., Yun, J., Bogart, K.R., Hatfield, B.E., & **Logan, S.W.** (2021). Physical activity, medical home, and health behavior counseling among adolescents with special health care needs: NSCH 2016–2017. *Maternal and Child Health Journal*, 25, 542–553.

DOI: <https://doi.org/10.1007/s10995-020-03089-w> [Senior Author].

53. Plummer, T., **Logan, S.W.**, & Morress, C. (2021). Explorer Mini: Infants' initial experience with a novel pediatric powered mobility device. *Physical & Occupational Therapy in Pediatrics*, 41(2), 192–208.

DOI: <https://doi.org/10.1080/01942638.2020.1819935> [Major Contributor].

52. Ross, S.M.* , Smit, E., Yun, J., Bogart, K., Hatfield, B., & **Logan, S.W.** (2021). Exploring the intersection of disability status and childhood predictors of physical activity and sports participation: A CHAID decision tree analysis. *Adapted Physical Activity Quarterly*, 38(2), 248–267.

DOI: <https://doi.org/10.1123/apaq.2020-0027> [Senior Author].

51. Longo, E., De Campos, A.C., Barreto, A.S., Coutinho, D.L.L.N., Coelho, M.L.G., Corsi, C., Monteiro, K.S., & **Logan, S.W.** (2020). Go Zika Go: A feasibility protocol of a modified ride-on car intervention for children with congenital zika syndrome in Brazil. *International Journal of Environmental Research and Public Health*, 17, 6875.

DOI: <http://dx.doi.org/10.3390/ijerph17186875> [Contributing Author].

50. Nicolai, A.H., Okely, A. D., **Logan, S.W.**, da Silva, L.M., Cattuzzo, M.T., & Stodden, D.F. (2020). Relationship between meeting physical activity guidelines and motor competence among low-income school youth. *Journal of Science and Medicine in Sport*, 23(6), 591–595.

DOI: <https://doi.org/10.1016/j.jsams.2019.12.014> [Contributing Author].

49. **Logan, S.W.**, Feldner, H.A., Bogart, K.R., Catena, M.A.*, Hospodar, C.M.*, Raja Vora, J.*, Smart, W.D., & Massey, W.V. (2020). Perceived barriers before and after a 3-month period of modified ride-on car use. *Pediatric Physical Therapy*, 32(3), 243–248.
DOI: <https://doi.org/10.1097/pep.0000000000000711> [Lead Author].
48. Ross, S.M.*, Smit, E., Yun, J., Bogart, K.R., Hatfield, B.E., & **Logan, S.W.** (2020). Updated national estimates of disparities in physical activity and sports participation experienced by children and adolescents with disabilities: NSCH 2016–2017. *Journal of Physical Activity and Health*, 17(4), 443–455.
DOI: <http://dx.doi.org/10.1123/jpah.2019-0421> [Senior Author].
47. **Logan, S.W.**, Feldner, H.A., Bogart, K.R., Catena, M.A.*, Hospodar, C.M.*, Raja Vora, J.*, Smart, W.D., & Massey, W.V. (2020). Perceived barriers of modified ride-on car use of young children with disabilities: A content analysis. *Pediatric Physical Therapy*, 32(2), 129–135.
DOI: <https://doi.org/10.1097/pep.0000000000000690> [Lead Author].
46. Hospodar, C.M.*, Sabet, A., **Logan, S.W.**, Catena, M.A.*, & Galloway, J.C. (2020). Exploratory analysis of a developmentally progressive modified ride-on car intervention for young children with Down syndrome. *Disability & Rehabilitation: Assistive Technology*, 16(7), 749–757.
DOI: <https://doi.org/10.1080/17483107.2019.1710773> [Major Contributor].
45. Bogart, K.R., **Logan, S.W.**, Hospodar, C.*, & Woekel, E. (2019). Disability models and attitudes among college students with and without disabilities. *Stigma and Health*, 4(3), 260–263.
DOI: <http://dx.doi.org/10.1037/sah0000142> [Major Contributor].
44. **Logan, S.W.**, Hospodar, C.M.*, Bogart, K.R., Catena, M.A.*, Feldner, H.A., Fitzgerald, J.**, Schaffer, S.**, Sloane, B.*, Phelps, B.****, Phelps, J.****, & Smart, W.D. (2019). Real world tracking of modified ride-on car usage in young children with disabilities. *Journal of Motor Learning and Development*, 7(3), 336–353.
DOI: <https://doi.org/10.1123/jmld.2019-0015> [Lead Author].
43. 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].
42. 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].
41. **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].
40. 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].

39. **Logan, S.W.**, Bogart, K.R., Ross, S.M.*, & Woekel, E. (2018). Mobility is a fundamental human right: Factors predicting attitudes toward self-directed mobility. *Disability and Health Journal*, 11(4), 562–567.
DOI: <https://doi.org/10.1016/j.dhjo.2018.06.001> [Lead Author].
38. Gehris, J.S., Simpson, A.C.*, Baert, H., Robinson, L.E., MacDonald, M., Clements, R., **Logan, S.W.**, & Schneider, S. (2018). Resource to share with parents: Helping your child develop physical literacy. *Journal of Physical Education, Recreation & Dance*, 89(6), 50–59.
DOI: <https://doi.org/10.1080/07303084.2018.1478559> [Contributing Author].
37. Ross, S.M.*, Twardzik, E., McManus, B.M., **Logan, S.W.**, & Smit, E. (2018). Patient-centered medical home and receipt of Part C early intervention among young CSHCN and developmental disabilities versus delays: NS-CSHCN 2009-2010. *Maternal and Child Health Journal*, 22(10), 1451–1461.
DOI: <https://doi.org/10.1007/s10995-018-2540-z> [Contributing Author].
36. Cunha, A.B., Babik, I., Ross, S.M.*, **Logan, S.W.**, Galloway, J.C., Clary, E., & Lobo, M.A. (2018). Prematurity may negatively impact means-end problem solving across the first two years of life. *Research in Developmental Disabilities*, 81, 24–36.
DOI: <https://doi.org/10.1016/j.ridd.2018.03.007> [Contributing Author].
35. Feldner, H.A., **Logan, S.W.**, & Galloway, J.C. (2018). Mobility in pictures: A participatory photovoice narrative study exploring powered mobility provision for children and families. *Disability and Rehabilitation: Assistive Technology*, 14(3), 301–311.
DOI: <https://doi.org/10.1080/17483107.2018.1447606> [Major Contributor].
34. 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].
33. Robinson, L.E., Palmer, K.K.***, Webster, E.K., **Logan, S.W.**, & Chinn, K.M. (2018). The effect of CHAMP on physical activity and lesson context in preschoolers: A feasibility study. *Research Quarterly for Exercise and Sport*, 89(2), 265–271.
DOI: <https://doi.org/10.1080/02701367.2018.1441966> [Major Contributor].
32. Scharoun, S.M.***, Robinson, L.E., **Logan, S.W.**, Bryden, P.J., Brock, S.J., & Fischman, M.G. (2018). Sex differences in the end-state comfort effect in pre-adolescent children. *Human Movement Science*, 57, 244–250.
DOI: <https://doi.org/10.1016/j.humov.2017.09.001> [Major Contributor].
31. **Logan, S.W.**, Hospodar, C.M.*, Feldner, H.A., Huang, H.H., & Galloway, J.C. (2018). Modified ride-on car use by young children with disabilities. *Pediatric Physical Therapy*, 30(1), 50–56.
DOI: <https://doi.org/10.1097/PEP.0000000000000468> [Lead Author].
30. Ross, S.M.*, Catena, M.*, Twardzik, E.*, Hospodar, C.*, Cook, E.**, Ayyagari, A.**, Inskeep, K.**, Sloane, B., MacDonald, M., & **Logan, S.W.** (2018). Feasibility of a modified ride-on car intervention on play behaviors during an inclusive playgroup. *Physical and Occupational Therapy in Pediatrics*, 38(5), 493–509.
DOI: <https://doi.org/10.1080/01942638.2017.1400491> [Senior Author].

29. 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].
28. MacDonald, M., & **Logan, S.W.** (2017). Editorial: Health and children with disabilities. *Frontiers in Public Health*, 5, Article #175.
DOI: <https://doi.org/10.3389/fpubh.2017.00175> [Major Contributor; peer-reviewed editorial].
27. **Logan, S.W.**, Ross, S.M.*, Chee, K.**, Stodden, D.F., & Robinson, L.E. (2017). Fundamental motor skills: A systematic review of terminology. *Journal of Sports Sciences*, 36(7), 781–796.
DOI: <https://doi.org/10.1080/02640414.2017.1340660> [Lead Author].
26. **Logan, S.W.**, Feldner, H.A., Bogart, K.R., Goodwin, B.**, Ross, S.M.*, Catena, M.A.*, Whitesell, A.A.**, Sefton, Z.J.**, Smart, W.D., & Galloway, J.C. (2017). Toy-based technologies for children with disabilities simultaneously supporting self-directed mobility, participation, and function: A tech report. *Frontiers in Robotics and Artificial Intelligence*, 4, Article #7.
DOI: <https://doi.org/10.3389/frobt.2017.00007> [Lead Author].
25. 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].
24. **Logan, S.W.**, Lobo, M.A., Feldner, H.A., Winden, H.N.**, MacDonald, M., & Galloway, J.C. (2017). Power-up: Exploration and play in a novel modified ride-on car for standing. *Pediatric Physical Therapy*, 29(1), 30–37.
DOI: <https://doi.org/10.1097/PEP.0000000000000336> [Lead Author].
23. **Logan, S.W.**, Barnett, L.M., Goodway, J.D., & Stodden, D.F. (2017). Comparison of performance on process- and product-oriented assessments of fundamental motor skills across childhood. *Journal of Sports Sciences*, 35(7), 634–641.
DOI: <https://doi.org/10.1080/02640414.2016.1183803> [Lead Author].
22. **Logan, S.W.**, Ross, S.M.*, Schreiber, M.A., Feldner, H.A., Lobo, M.A., Catena, M.A.*, MacDonald, M., & Galloway, J.C. (2016). Why we move: Social mobility behaviors of non-disabled and disabled children across childcare contexts. *Frontiers in Public Health*, 4, Article #204.
DOI: <https://doi.org/10.3389/fpubh.2016.00204> [Lead Author].
21. Ross, S.M.*, Bogart, K.R., **Logan, S.W.**, Case, L.*, Fine, J.**, & Thompson, H.** (2016). Physical activity participation of disabled children: A systematic review of conceptual and methodological approaches in health research. *Frontiers in Public Health*, 4, Article #187.
DOI: <https://doi.org/10.3389/fpubh.2016.00187> [Contributing Author].
20. Valentini, N., **Logan, S.W.**, Spessato, B., de Souza, M.S., Pereira, K., & Rudisill, M. (2016). Fundamental motor skills across childhood: Age, sex, and competence outcomes of Brazilian children. *Journal of Motor Learning and Development*, 4(1), 16–36.
DOI: <https://doi.org/10.1123/jmld.2015-0021> [Major Contributor].

19. **Logan, S.W.**, Feldner, H.A., Galloway, J.C., & Huang, H.H. (2016). Modified ride-on car use by children with complex medical needs. *Pediatric Physical Therapy*, 28(1), 100–107.
DOI: <https://doi.org/10.1097/PEP.0000000000000210> [Lead Author].
18. Feldner, H.A., **Logan, S.W.**, & Galloway, J.C. (2016). Why the time is right for a radical paradigm shift in early powered mobility: The role of powered mobility technology devices, policy, and stakeholders. *Disability and Rehabilitation: Assistive Technology*, 11(2), 89–102.
DOI: <https://doi.org/10.3109/17483107.2015.1079651> [Major Contributor].
17. **Logan, S.W.**, Wadsworth, D.D., Robinson, L.E., & Webster, E.K. (2015). Influence of classroom-based physical activity breaks on physical activity and on-task behavior in preschool children. *Journal of Education and Human Development*, 4(4), 39–46.
DOI: <http://dx.doi.org/10.15640/jehd.v4n4a6> [Lead Author].
16. **Logan, S.W.**, Webster, E.K., Robinson, L.E., Getchell, N., & Pfeiffer, K.A. (2015). Relationship between fundamental motor skill competence and physical activity during childhood and adolescence: A systematic review. *Kinesiology Review*, 4(4), 416–426.
DOI: <https://doi.org/10.1123/kr.2013-0012> [Lead Author].
15. **Logan, S.W.**, Schreiber, M.*, Lobo, M.A., Pritchard, B.**, George, L.**, & Galloway, J.C. (2015). Real-world performance: Physical activity, play, and object-related behaviors of toddlers with and without disabilities. *Pediatric Physical Therapy*, 27(4), 433–441.
DOI: <https://doi.org/10.1097/PEP.0000000000000181> [Lead Author].
14. Robinson, L.E., Stodden, D.F., Barnett, L.M., Lopes, V.P., **Logan, S.W.**, D'Hondt, E., & Rodrigues, L.P. (2015). Motor competence and its effect on positive developmental trajectories of health. *Sports Medicine*, 45(9), 1273–1284.
DOI: <https://doi.org/10.1007/s40279-015-0351-6> [Major Contributor].
13. **Logan, S.W.**, & Fischman, M.G. (2015). The death of recency: Relationship between end state comfort and serial position effects in serial recall: Logan and Fischman (2011) revisited. *Human Movement Science*, 44, 11–21.
DOI: <https://doi.org/10.1016/j.humov.2015.08.003> [Lead Author].
12. 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].
11. **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].
10. **Logan, S.W.**, Huang, H.H., Stahlin, K., & Galloway, J.C. (2014). Modified ride-on car for mobility and socialization: Single-case study of an infant with Down syndrome. *Pediatric Physical Therapy*, 26(4), 418–426.
DOI: <https://doi.org/10.1097/PEP.0000000000000070> [Lead Author].

9. Getchell, N., Liang, L., Golden, D., & **Logan, S.W.** (2014). The effect of auditory pacing on period stability and temporal consistency in children with and without dyslexia co-existing motor dysfunction. *Adapted Physical Activity Quarterly*, 31(1), 19–34.
DOI: <https://doi.org/10.1123/apaq.2013-0023> [Contributing Author].

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. (2012). Getting the fundamentals of movement: A meta-analysis of the effectiveness of motor skill interventions in children. *Child: Care, Health and Development*, 38(3), 305–315.
DOI: <https://doi.org/10.1111/j.1365-2214.2011.01307.x> [Lead Author].

4. **Logan, S.W.**, Robinson, L.E., & Getchell, N. (2011). The comparison of performances of preschool children on two motor assessments. *Perceptual and Motor Skills*, 113(3), 715–723.
DOI: <https://doi.org/10.2466/03.06.25.PMS.113.6.715-723> [Lead Author].

3. **Logan, S.W.**, & Fischman, M.G. (2011). The relationship between end-state comfort effects and memory performance in serial and free recall. *Acta Psychologica*, 137(3), 292–299.
DOI: <https://doi.org/10.1016/j.actpsy.2011.03.009> [Lead Author].

2. **Logan, S.W.**, Scrabis-Fletcher, K., Modlesky, C., & Getchell, N. (2011). The relationship between motor skill proficiency and body mass index in preschool children. *Research Quarterly for Exercise and Sport*, 82(3), 442–448.
DOI: <https://doi.org/10.1080/02701367.2011.10599776> [Lead Author].

1. **Logan, S.W.**, & Getchell, N. (2010). The relationship between motor skill proficiency and body mass index in children with and without dyslexia: A pilot study. *Research Quarterly for Exercise and Sport*, 81(4), 518–523.
DOI: <https://doi.org/10.1080/02701367.2010.10599713> [Lead Author].

C1.2 Refereed Published Conference Papers

6. Helmi, A.*, Sloane, B.*, **Logan, S.W.**, & Fitter, N.T. (in press). Clinician perspectives on autonomy and trust in robots for pediatric interventions. *Paper accepted to the Proceedings of 2024 IEEE International Conference on Social Robotics (ICSR)*, Odense, Denmark.
DOI: TBD [Major Contributor]

5. Mayoral, R.M.* , Helmi, A.* , Warren, S.-T.** , **Logan, S.W.**, & Fitter, N.T. (2023). Robottheory fitness: GoBot's engagement edge for spurring physical activity in young children. *Paper accepted to the Proceedings of 2023 IEEE International Conference on Intelligent Robots and Systems (IROS)*, Detroit, MI, USA.
DOI: TBD [Contributing Author].
4. Helmi, A.* , Wang, T-H.* , **Logan, S.W.**, & Fitter, N.T. (2023). Harnessing the power of movement: A body-weight support system & assistive robot case study. *Paper accepted to the Proceedings of 2023 IEEE International Conference on Rehabilitation Robotics (ICORR)*, Singapore, Singapore, 2023.
DOI: TBD [Contributing Author].
3. Helmi, A.* , Noregaard, S.** , Giulietti, N.** , **Logan, S.W.**, & Fitter, N.T. (2022). Let them have bubbles! Filling gaps in toy-like behaviors for child-robot interaction. *Paper accepted to the Proceedings of 2022 IEEE International Conference on Robotics and Automation (ICRA)*, 7417–7422, Philadelphia, PA, USA.
DOI: <https://doi.org/10.1109/ICRA46639.2022.9812031> [Contributing Author].
2. Vinoo, A.* , Case, L.* , Zott, G.R.* , Vora, J.R.* , Helmi, A.* , **Logan, S.W.**, & Fitter, N.T. (2021). Design of an assistive robot for infant mobility interventions. Paper accepted to the Proceedings of 2021 IEEE International Conference on Robot and Human Interactive Communication (RO-MAN). 604–611, Vancouver, British Columbia, Canada.
DOI: <https://doi.org/10.1109/RO-MAN50785.2021.9515415> [Contributing Author].
1. 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. Paper accepted to the Proceedings of 2014 IEEE International Conference on Robotics and Automation (ICRA), 234–239, Hong Kong, China.
DOI: <https://doi.org/10.1109/ICRA.2014.6906615> [Contributing Author].

C1.3 Refereed Published Abstracts

47. **Logan, S.W.**, Sloane, B.M.* , Kenyon, L.K., Hoffman, M.E.***, Schultz, D.** , & Feldner, H.A. (2024). Power mobility device use patterns: A comparison of the explorer mini and modified ride-on car. *Journal of Sport & Exercise Psychology*, 46, (suppl 1), S17. (North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA).
46. Helmi, A.* , Rupnawar, L., **Logan, S.W.**, & Fitter, N.T. (2023). Illuminating engagement: Real-time thermal imaging of child affect during child-robot interactions. Proceedings of the International Consortium on Rehabilitation Robotics (ICORR), Late Breaking Abstract Poster Presentation, Singapore, Singapore.
45. Helmi, A.* , Phillips, C., Castillo, F., **Logan, S.W.**, & Fitter, N.T. (2023). Overtrack: Overhead camera tracking tool for child-robot interaction. Proceedings of the Social Robot Navigation: Advances and Evaluation Workshop, held in conjunction with the International Conference on Intelligent Robots and Systems (IROS), Detroit, Michigan, USA, pp. 7417-7422.
44. Jung, J.* , Case, L.* , **Logan, S.W.**, & Yun, J. (2023). Alternatively certified physical educators' pedagogical training and professional development. *Research Quarterly for Exercise and Sport*, 94, (suppl 1), A-85. (SHAPE America, Seattle, Washington, USA).

43. **Logan, S.W.**, Sloane, B.M.*, Kenyon, L.K., Schultz, D.**, & Feldner, H.A. (2023). Power mobility device use and developmental change of young children with cerebral palsy. *Journal of Sport & Exercise Psychology*, 45, (suppl 1), S20. (North American Society for the Psychology of Sport and Physical Activity, Toronto, Canada).
42. Jung, J., Case, L.*, **Logan, S.W.**, & Yun, J.K. (2021). The relationship between teacher qualification and quality of instruction for students with disabilities. *Research Quarterly for Exercise and Sport*, 92, (suppl 1), A-24–25. (Society of Health and Physical Educators conference, Virtual).
41. Helmi, A.*, Wang, T.-H.*, Zhan, C.**, Nys, K., Sankari, P., **Logan, S.W.**, & Fitter, N.T. (2022). GoBot Throw: A toy-inspired ball-launching robot for child-robot interaction. Proceedings of the From Modelling to Understanding Children’s Behaviour in the Context of Robotics and Social Artificial Intelligence Workshop, held in conjunction with the 2022 International Conference on Social Robotics (ICSR), Florence, Italy, 2022. [\[PDF\]](#)
40. Case, L., Yun, J., MacDonald, M., Hatfield, B., & **Logan, S.W.** (2022). What is the goal of adapted physical education service-learning programs in the United States? *Journal of Sport and Exercise Psychology*, 44, (Suppl.1), S13. (North American Society for the Psychology of Sport and Physical Activity, Waikoloa, Hawaii).
39. Case, L.*, **Logan, S.W.**, Bogart, K., & Woekel, E. (2021). Incorporating social justice into a motor behavior course. *Research Quarterly for Exercise and Sport*, 92, (suppl 1), A-88. (Society of Health and Physical Educators conference, Virtual).
38. **Logan, S.W.**, Noregaard, S.**, Giulietti, N.**, Sloane, B.*, Case, L.*, Ross, S.M., Helmi, A.*, & Fitter, N.T. (2021). Systematic review of Fisher Price toys designed for children between 6-18 months. *Journal of Sport & Exercise Psychology*, 43, (suppl), S15. (North American Society for the Psychology of Sport and Physical Activity, Virtual Verbal Presentation).
37. Raja Vora, J.*, **Logan, S.W.**, Helmi, A.*, Zhan, C.**, Olivares, E.**, Vu, T.**, Vinoo, A.*, Zott, G.R.*, Wilkey, M.**, Noregaard, S.**, & Fitter, N.T. (2021) Effect of a socially assistive mobile robot during children’s free play. *Journal of Sport & Exercise Psychology*, 43, (suppl), S17–S18. (North American Society for the Psychology of Sport and Physical Activity, Virtual Verbal Presentation).
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).
35. **Logan, S.W.**, Bogart, K.R., Woekel, E., Feldner, H.A., Hospodar, C.M.*, Catena, M.A.*, Ligman, S.**, Ross, S.M.*, & Raja, J.S.* (June 2019). The effect of a motor behavior course on undergraduate students’ attitudes toward disability and mobility. *Journal of Sport & Exercise Psychology*, 41, (suppl), S16 (North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD).
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).

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).
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).
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).
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).
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).
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).
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).
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).
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).
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).
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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

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).

C1.4 Book Chapters

4. Feldner, H.A., Sabet, A., & **Logan, S.W.** (in press). *Power mobility assessment*. In M. Lange & J. Minkel (Eds.), *Seating and Wheeled Mobility: A Clinical Resource Guide*, 2nd edition. United States: Routledge. <https://doi.org/10.4324/9781003526377> *Senior Author*.

3. Sloane, B.M.*, Feldner, H.A., Kenyon, L.K., & **Logan, S.W.** (2023). *Motor behavior and pro-found intellectual and multiple disabilities*. In Brian, A., & Beach, P. (Eds.), *Disability and Motor Behavior: A Handbook of Research*. United States: Rowman-Littlefield. *Senior Author*.

2. MacDonald, M., Ku, B.*, **Logan, S.W.**, & Stinson, J.* (2020). *Motor competence within the discipline of adapted physical education*. In J. Haegele & D. Shapiro (Eds.), *Handbook of adapted physical education*. United Kingdom: Routledge. *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*.

Published Non-Refereed Contributions

C1.5 Applied Research/ Educational Reports

2. **Logan, S.W.** (2022). What pediatric power needs in the future. *National Registry of Rehabilitation Technology Suppliers FOCUS Magazine*. [Link](#)

1. **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.

C1.6 Book/ Media Reviews

N/A

C1.7 Papers under Review at Refereed Journals

3. Mayoral, R.M., Logan, S.W., & Fitter, N.T. (in review). Human-centered design and early evaluation of an interface for mobile-manipulator-mediated pediatric occupational therapy. Submitted to *Frontiers in Robotics and AI*.

2. Helmi, A., Mayoral, R.M., Wange, T.-H., **Logan, S.W.**, & Fitter, N.T. (in review). Go go gadget GoBot: Leaning into the novelty effect for reengagement with modular robotic hardware. In review with the *International Journal of Social Robotics*.

1. Helmi, A., Wang, T.-H., **Logan, S.W.**, & Fitter, N.T. (in review). Look at them go! Evidence of motor skill benefits from robot-mediated use of a novel pediatric mobility aid. In review with *IEEE Transactions on Neural Systems and Rehabilitation Engineering*.

C1.8 Papers in Progress

15. Catena, M.A., Ross, S.M., Cafferata, Bogart, K.R., & **Logan, S.W.** Conversations about powered mobility devices between physical therapists and caregivers of children with disabilities. In preparation.

14. Catena, M.A., & **Logan, S.W.** A caregiver-centered educational intervention on their perceived barriers and children's usage of modified ride-on cars for young children with disabilities. In preparation.

13. Feldner, H.A., Kenyon, L.K., Srinivasan, S., & **Logan, S.W.** Developmental power mobility: Critical components of a high-quality intervention. In preparation.

12. Leaf, D., Galloway, J.C., Sloane, B.M., Bogart, K.R., & **Logan, S.W.** Pediatric therapists' attitudes toward the medical and social models of disability. In preparation.

11. **Logan, S.W.**, Sloane, B.M., Kenyon, L.K., & Feldner, H.A. Pediatric therapists' views, training, self-efficacy, and clinical practices regarding power mobility for young children with disabilities. In preparation.

10. **Logan, S.W.**, & Sloane, B.M. Effect of a power mobility intervention on sleep patterns of young children with cerebral palsy. In preparation.
9. Mayoral, R.M., **Logan, S.W.**, & Fitter, N.T. Human-centered design of an interface for mobile manipulator-mediated child occupational therapy. In preparation.
8. de Pierola, I., **Logan, S.W.**, Ozkoca, N., Massey, W.V., Stouffer, J., Benkart, R., & Hatfield, B.E. Implementation of community indicators of high-quality inclusion: Experiences of three counties in Oregon. In preparation.
7. Rosen, L., Plummer, T., Sabet, A., Feldner, H.A., Kenyon, L.K. Logan, S.W., & Galloway, J.C. RESNA position on the application of power mobility devices for pediatric users. In preparation.
6. Sloane, B.M., Hoffman, M., Feldner, H.A., Kenyon, L.K., & **Logan, S.W.** A comparison of tracking methods of pediatric power mobility devices. In preparation.
5. Sloane, B.M., Feldner, H.A., Kenyon, L.K., & **Logan, S.W.** Power mobility intervention fidelity. In preparation.
4. Sloane, B.M., Feldner, H.A., Kenyon, L.K., & **Logan, S.W.** Power mobility intervention feasibility. In preparation.
3. Sloane, B.M., & **Logan, S.W.** A qualitative study of undergraduates' experiences with a course about body horror. In preparation.
2. Sung, M.-C., McClelland, M.M., Massey, W., **Logan, S.W.**, & MacDonald, M. Cross-cultural comparison of motor skill and executive function in Autistic children from Taiwan and the United States. In preparation.
1. Wang, T.-H., Fitter, N.T., Helmi, A., & **Logan, S.W.** Comparison of accelerometer placements to assess children's physical activity. In preparation.

C1.9 Media (Podcasts, Webcasts & OpEds)

7. **Logan, S.W.** (2023, September). Powered mobility device use and developmental change of young children with cerebral palsy. *The ResearchWorks Podcast*. Episode 120. [Podcast](#).
6. **Logan, S.W.** (2022, December 2). Imagination has no limits: Design toys for children of all abilities. *Seattle Times*. [OpEd](#).
5. **Logan, S.W.** (2020). Perceived barriers of modified ride-on car use of young children with disabilities: A content analysis. *Pediatric Physical Therapy Journal Podcast*. [Podcast](#).
4. **Logan, S.W.** (2017). Power-up: Exploration and play in a novel modified ride-on car for standing. *Pediatric Physical Therapy Journal Podcast*. [Podcast](#).
3. **Logan, S.W.** (2018). Modified ride-on car use by young children with disabilities. *Pediatric Physical Therapy Journal Podcast*. [Podcast](#).

2. **Logan, S.W.** (2015). Play, physical activity, and behavior of toddlers with and without disabilities. *Pediatric Physical Therapy Journal Podcast*. [Podcast](#).

1. **Logan, S.W.** (2014). Modified ride-on cars for children with Down syndrome. *Pediatric Physical Therapy Journal Podcast*. [Podcast](#).

C1.10 Creative Writing

15. Logan, Sam. (forthcoming). "Bone Vibrations" Creep Pod.

14. Logan, Sam. (forthcoming). "Family Man" Libre.

13. Logan, Sam. (forthcoming). "What's In a Clown Name?" *Spectacular, Spectacular!: An Anthology of Circensian Horror*.

12. Logan, Sam. (forthcoming). "The Show Must Go On" Dark Dead Things.

11. Logan, Sam. (2024). "Lawn Care" *Pulp* (Issue 5).

10. Logan, Sam. (2023). Editor. "S.L.U.G. A Collection of Slimy Lurid, Unpleasant, and Grimy Stories. 2nd edition". An anthology of HC 407 Body Horror students.

9. Logan, Sam. (2024). "The Night Demon" [Self-published](#).

8. Logan, Sam. (2024). "Life Cycles" [Silly Goose Press](#).

7. Logan, Sam. (2024). "Water Loss" [Wallstrait](#).

6. Logan, Sam. (2024). "The Swing" [Underbelly Press](#).

5. Logan, Sam. (2024). "Mood Belt" [Divinations Magazine](#).

4. Logan, Sam. (2024). "Rebel Girl- Bikini Kill" [Major 7th Magazine](#).

3. Logan, Sam. (2023). Editor. "S.L.U.G. A Collection of Slimy Lurid, Unpleasant, and Grimy Stories. 1st edition". An anthology of HC 407 Body Horror students.

2. Logan, Sam. (2023). "They All Must Go" [Punk Noir Magazine](#).

1. Logan, Sam. (2023). "Dead Blow Hammer" [Mouthfeel Fiction](#) (Issue 1).

C2. Professional Meetings, Symposia, and Conferences

C2.1 National & International Presentations

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

59. Sloane, B.M.*, **Logan, S.W.**, Feldner, H.A., Kenyon, L.K., & Sabet, A. (Feb, 2024). Clinical pearls synthesized from a multisite-powered mobility clinical trial using an on-time mobility framework. Educational session presented at the 2024 Combined Sections Meeting of the American Physical Therapy Association. Boston, MA.

58. Herrenkohl, M.***, Doty, J., Fragomeni, A., **Logan, S.W.**, Kenyon, L.K., & Feldner, H.A. (Feb, 2024). Qualitative analysis of caregiver perspectives comparing the Permobil Explorer Mini and a modified ride-on car. Poster presented at the 2024 Combined Sections Meeting of the American Physical Therapy Association. Boston, MA.

57. Hoffman, M.E.***, Sloane, B.*, Fragomeni, A., Kenyon, L.K., **Logan, S.W.**, Steele, K.M., & Feldner, H.A. (2023, July). Exploring the world on wheels: A geospatial comparison of two pediatric power mobility devices. Platform presentation. Rehabilitation Engineering and Assistive Society of North America Annual Conference, New Orleans, LA.

56. Riordan, K.D., Fragomeni, A., Humbert, A., **Logan, S.W.**, Kenyon, L.K., & Feldner, H.A. (2023, February). Cognitive impacts of early powered mobility for children with cerebral palsy: A mixed

methods study. Poster presented at the 2023 Combined Sections Meeting of the American Physical Therapy Association. San Diego, CA.

55. Kenyon, L.K., Aldrich, N., Marsman, K., Lambert, R., Vasseur, M., **Logan, S.W.**, & Feldner, H.A. (2023, February). Assessing parental perceptions of young children's use of power mobility devices via computerized text analysis. Poster presented at the American Physical Therapy Association Combined Sections Meeting, San Diego, CA.

54. Tran, S.* , Bogart, K.R., **Logan, S.W.**, & Case L.* (2023, February). Predictors of behaviors protecting people with disabilities from contracting COVID-19. Poster Presentation. Society for Personality and Social Psychology Conference, Atlanta, GA.

53. Sloane, B.* , Feldner, H.A., **Logan, S.W.**, & Kenyon, L. (2022, November). Explorer Mini and modified ride-on cars: Device comparison across research, clinical, and family perspectives. Concurrent verbal session at the Academy of Pediatric Physical Therapy Pediatrics Annual Conference, Portland, OR.

52. Feldner, H.A., **Logan, S.W.**, Tucker, J., & Sabet, A. (2022, November). Moving beyond "Early": Introducing ON Time Mobility as a rights-based framework to support movement experiences in young children with disabilities. Plenary verbal session at the Academy of Pediatric Physical Therapy Pediatrics Annual Conference, Portland, OR.

51. Sloane, B.* , Feldner, H.A., **Logan, S.W.**, & Kenyon, L. (2022, September). On the Move! Caregiver perspectives on power mobility devices & participation for children with Cerebral Palsy Gross Motor Function Classification Scale Level V. Verbal presentation. American Academy for Cerebral Palsy and Developmental Medicine, Las Vegas, NV.

50. Case, L.* , Ross, S.* , Abrahamson, K.*** , **Logan, S.W.**, & Yun, J. (2022, July). Alignment of adapted physical activity/education undergraduate course descriptions with contemporary frameworks for disability: A content analysis. Poster presented at National Consortium for Physical Education for Individuals with Disabilities (NCPEID) annual conference, Virtual.

49. Feldner, H.A., Sabet, A., **Logan, S.W.**, & Kenyon, L. (2022, June). Paving the way for "on-time" mobility and play for young children with disabilities: Powered mobility barriers and solutions. Education Session presented at the 7th Biennial European Seating Symposium, Dublin, Ireland.

48. Kono, C.R., Maslach, J.D., Fragomeni, A.M., **Logan, S.W.**, Kenyon, L.K., & Feldner, H.A. (2022, February). Developmental effects of early powered mobility in children with cerebral palsy: A randomized clinical trial. Poster presented at the Combined Sections Meeting of the American Physical Therapy Association, Virtual.

47. Maslach, J.D., Kono, C.R., Fragomeni, A.M., **Logan, S.W.**, Kenyon, L.K., & Feldner, H.A. (2022, February). "It's like a dream": caregiver perceptions of children's powered mobility use, disability, and participation. Poster presented at the Combined Sections Meeting of the American Physical Therapy Association, Virtual.

46. Fragomeni, A., Kono, C., Maslach, J., **Logan, S.W.**, Kenyon, L., & Feldner, H.A. (2022, February). Community-based, early powered mobility research during COVID-19: Protocols, pitfalls, and lessons learned. Poster presented at the Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX.

45. Sabet, A., Feldner, H.A., Tucker, J., & **Logan, S.W.** (2022, January). On time mobility: Why advocating for movement experiences for children with disabilities must move beyond “early.” Instructional course at the International Seating Symposium, Pittsburgh, PA.
44. Feldner, H.A., Barchus, R., Barroero, C., Dean, S., Schnare, W., **Logan, S.W.**, & Winfree, K. (2021, October). Longitudinal experiences of children with cerebral palsy and their families using modified ride-on cars: A mixed methods study. Poster presented at the American Academy for Cerebral Palsy and Developmental Medicine Annual Conference, Virtual.
43. Hospodar, C.M.*, Feldner, H.A., & **Logan, S.W.** (2021, September). A systematic review of modified ride-on car use in pediatric rehabilitation. Verbal Presentation at the Fifth Assembly of the International Motor Development Research Consortium, Virtual.
42. **Logan, S.W.**, Moore, M.**, Chung, K.**, Noregaard, S.**, Giulietti, N.**, Sloane, B.* , Helmi, A.* , & Fitter, N.T. (2021, September). Fisher Price toys designed for young children’s gross and fine motor development: A content analysis. Poster Presentation at the Fifth Assembly of the International Motor Development Research Consortium, Virtual.
41. Parkinson, C.**, Shen, X., Megan, M., Gorrell, L.* , **Logan, S.W.**, & Hatfield, B. (2021, June). Environmental- and individual-level determinants of outdoor recreation participation during the COVID-19 pandemic. The International Association for Society and Natural Resources IASNR 2021 Conference, Virtual.
46. Feldner, H.A., **Logan, S.W.**, & Winfree, K. (2020, July). Measuring real-world use of early powered mobility devices: Custom data loggers in the field. Education Session presented at the RESNA Annual Conference, Virtual.
45. Ross, S.M., Yun, J., Smit, E., Hatfield, B., Bogart, K., & **Logan, S.W.** (2020, April). (accepted, conference cancelled). *Updated national estimates of children with disabilities’ physical activity and sports participation disparities*. Society of Health and Physical Educators (SHAPE) America Convention, Salt Lake City, UT.
44. Chuang, M., Lowe, W., St. George, J., Winfree, K., **Logan, S.W.**, & Feldner, H.A. (2020, March). Kids, start your engines! Driving real-world early mobility tracking with a custom data logger. Poster presentation the International Seating Symposium, Vancouver, British Columbia, Canada.
43. Plummer, T., Morress, C., & **Logan, S.W.** (2020, March). The importance of early self-initiated mobility on the visual development of infants. Oral presentation at the International Seating Symposium, Vancouver, British Columbia, Canada.
42. **Logan, S.W.**, Plummer, T., & Morress, C. (2020, March). Explorer Mini: Moving, mouthing & motivated- early joystick experiences of young children with mobility limitations. Oral presentation at the International Seating Symposium, Vancouver, British Columbia, Canada.
41. **Logan, S.W.**, Plummer, T., & Morress, C. (2020, March). Explorer Mini: Young children’s first driving experience. Oral presentation at the International Seating Symposium, Vancouver, British Columbia, Canada.

40. Bogart, K.R., **Logan, S.W.**, Hospodar, C.M.*, & Woekel, E. (June, 2019). Intervening against ableism: The use of disability models. In J. Ostrove (Chair), *Attitudes and alliances: Perspectives on eliminating ableism*. Symposium conducted at the Society for the Psychological Study of Social Issues, San Diego, CA.
39. Chuang, M., Lowe, W., St. George, J., Winfree, K., **Logan, S.W.**, & Feldner, H.A. (2019, May). Kids, start your engines! Driving real-world early mobility tracking with a custom data logger. Poster presented at the Institute of Translational Health Sciences Research Symposium, Seattle, WA.
38. Feldner, H.A., **Logan, S.W.**, & Galloway, J.C. (2019, March). Mobility in pictures: A photovoice narrative of child and caregiver experiences during powered mobility provision and early use. Poster presented at the International Seating Symposium, Pittsburgh, PA.
37. Hospodar, C.M.*, Sabet, A., **Logan, S.W.**, Catena, M.A.*, & Galloway, J.C. (2019, March). Exploratory analysis of a developmentally progressive modified ride-on car intervention. Society for Research in Child Development Biennial Meeting, Baltimore, MD.
36. Ross, S.M.*, Twardzik, E., McManus, B., **Logan, S.W.**, & Smit, E. (2018, November). Medical Home: What components matter for receipt of an individualized education plan? National Survey of Children with Special Health. American Public Health Association 2018 annual conference, San Diego, CA.
35. **Logan, S.W.**, Ross, S.M.*, Bogart, K.R., Hospodar, C.M.*, Cafferata, C.**, Fitzgerald, J.**, & Woekel, E. (2018, October). The effect of an education intervention on undergraduate students' attitudes toward people with disabilities and self-directed mobility. North American Federation of Adapted Physical Activity, Corvallis, OR.
34. Kennedy, W.*, Bogart, K.R., Catena, M.A.*, Feldner, H.A., Ross, S.M.*, Hospodar, C.M.*, & **Logan, S.W.** (2018, October). Pediatric physical therapists' attitudes toward self-directed mobility. North American Federation of Adapted Physical Activity, Corvallis, OR.
33. Catena, M.A.*, Cafferata, C.**, Bogart, K.R., & **Logan, S.W.** (2018, October). Clinicians' perceptions of caregivers' attitudes towards disability and powered mobility for children with disabilities. North American Federation of Adapted Physical Activity, Corvallis, OR.
32. Hospodar, C.M.*, Ayyagari, A.**, Ross, S.M.*, Catena, M.A.*, Ligman, S.**, Fitzgerald, J.**, Schaffer, S.**, Fechtel, T.**, Cafferata, C.**, Yohn, H.**, Cook, E.**, Bowlby, A.**, & **Logan, S.W.** (2018, October). Movement matters: Displacement, dispersion, and physical activity of young children during an inclusive playgroup. North American Federation of Adapted Physical Activity, Corvallis, OR.
31. Hospodar, C.M.*, Phelps, B., Phelps, J., Bogart, K.R., Fitzgerald, J.**, Schaffer, S.**, Catena, M.A.*, Sloane, B., Smart, W., & **Logan, S.W.** (2018, October). Real world tracking of modified ride-on car use. North American Federation of Adapted Physical Activity, Corvallis, OR.
30. Ross, S.M.*, Lindly, O., Twardzik, E., McManus, B., Smit, E., **Logan, S.W.**, & Zuckerman, K. (2018, June). Cross system service receipt in relation to health service needs and education outcomes for young children with special health care needs. Oral presentation at Academy Health 2018 Interest Group Pre-Conference Session: Children with Special Healthcare Needs, Seattle, WA.

29. Ross, S.M.*, Lindly, O., Twardzik, E., McManus, B., Smit, E., **Logan, S.W.**, & Zuckerman, K. (2018, June). Cross system service receipt in relation to health service needs and education outcomes for young children with special health care needs. Poster presentation at Academy Health 2018 Annual Conference, Seattle, WA.
28. Feldner, H.A., **Logan, S.W.**, & Galloway, J.C. (2018, April) Mobility in pictures: A photovoice narrative of child and caregiver experiences during powered mobility provision and early use. Poster presented at the Institute of Translational Health Sciences Research Symposium, Seattle, WA.
27. Shryack, K., Muscarella, F., **Logan, S.W.**, & Winfree, K. (2018, March). Measurement of modified toy ride-on car use: The GBG data logger. Poster presentation at 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. (2018, February). Prematurity may impact problem solving behaviors across the first two years of life. Poster presentation at American Physical Therapy Association Combined Sections Meeting, New Orleans, LA.
25. Ross, S.M.*, Twardzik, E.*, McManus, B., **Logan, S.W.**, & Smit, E. (2017, June). Medical home access and receipt of educational and family services in children with special health care needs. Poster presentation at Society of Epidemiological Research, Annual Meeting, Seattle, WA.
24. Locke, T,* Kim, J.,* Bogart, K. **Logan, S.W.**, & Hospodar, C.** (2017, May). Disability model partially mediates the relationship between contact and attitudes. Poster presentation at Association for Psychological Science Annual Convention, Boston, MA.
23. Kim, J.**, Reed, E.**, Yates, J.**, Locke, T., Zike, N.**, Estill, M.**, Graham, B.**, Frandrup, E.**, **Logan, S.W.**, & Bogart, K.R. (2017, April). Attitudes toward disability: The relationship between attitudes toward disability and frequency of interaction with people with disabilities. Poster presentation at Western Psychological Association Annual Convention, Sacramento, CA.
22. Lobo, M.A., Cunha, A., Ross, S.M.*, Babik, I., Clary, E.***, Galloway, J.C., & **Logan, S.W.** (2017, April). Problem solving behaviors in preterm and full-term infants during the first two years of life. Society for Research in Child Development, Biennial Meeting, Austin, TX.
21. Ross, S.M.*, Hatfield, B.E., Catena, M.A.*, MacDonald, M.M., Cook, E.**, & **Logan, S.W.** (2017, April). Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions. Society for Research in Child Development, Biennial Meeting, Austin, TX.
20. Ross, S.M.*, Catena, M.A.*, Twardzik, E.***, Hospodar, C.M.*, Cook, E.**, Terrell, J.**, McClain, J.**, & **Logan, S.W.** (2016, November). The locomotor-language experience: Linking movement to language during play in toddlers with mobility disabilities. International Consortium on Motor Development Research. Columbia, SC.
19. Hospodar, C.M.*, Ross, S.M.*, & **Logan, S.W.** (2016, November). Direct observation of physical activity in young children: A comparison of protocols. International Consortium on Motor Development Research. Columbia, SC.

18. Catena, M.A.*, Ross, S.M.*, Hospodar, C.M.*, & **Logan, S.W.** (2016, November). Standing tall: Exploration, mobility, and play in a modified ride-on car that encourages standing. International Consortium on Motor Development Research. Columbia, SC.
17. Ross, S.M.*, **Logan, S.W.**, Catena, M.A.*, Schreiber, M.***, Feldner, H.A., MacDonald, M.M., & Galloway, J.C. (2016, September). Why we move: Social mobility behaviors of children with and without disabilities across childcare contexts. National Federation of Adapted Physical Activity, Edmonton, Canada.
16. Kumar, D.S.***, Kokkoni, E.***, **Logan, S.W.**, Stoner, T., & Galloway, J.C. (2016, July). Application of body weight support systems in real world settings across the lifespan. Paper presented the annual conference of the *Rehabilitation Engineering and Assistive Technology Society of North America*, July 10-14, 2016, Arlington, VA.
15. George, N., Zuccarelli, J., Kokkoni, E.***, Kumar, D.S.***, **Logan, S.W.**, & Galloway, J.C. (2016, May). User-centered approach to design and implement novel body weight support systems in natural environments. Accelerating Clinical and Translational Research. Community Research Exchange. Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE.
14. Kokkoni, E.***, Kumar, D.S.***, **Logan, S.W.**, & Galloway, J.C. (2016, May). Feasibility of real world harness systems: A novel approach to pediatric and adult rehabilitation. Poster presented at the annual *Frontiers in Medical Devices Conference* of the Biomedical Engineering Society and the FDA, May 23–25, 2016, Washington, D.C.
13. Kokkoni, E.***, **Logan, S.W.**, Stoner, T., Peffley, T., & Galloway, J.C. (2016, February). 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 presented at the American Physical Therapy Association Combined Sections Meeting. Anaheim, CA.
12. **Logan, S.W.** (2015, July). Bridging kinesiology and disability in pediatrics. International Consortium on Motor Development Research. Le Boulard, France.
11. Feldner, H., & **Logan, S.W.** (2014, June). A critical analysis of the barriers and promising practices in sustaining a radical emancipatory paradigm shift in the provision and universality of children's mobility technology. Society for Disability Studies Annual Conference. Minneapolis, MN.
10. Schreiber, M., **Logan, S.W.**, & Galloway, J.C. (2014, April). Mobility and socialization: Use of a standing car in a preschooler with a disability. National Occupational Research Agenda Conference, Salt Lake City, UT.
9. Feldner, H., & **Logan, S.W.** (2013, December). Go Baby Go! Bringing a social justice approach to innovations in early powered mobility. Education session presented at the TASH annual conference, Chicago, IL.
8. **Logan, S.W.**, Pritchard, B.**, George, L.**, Lopez, M.**, Schreiber, M., & Galloway, J.C. (2013, September). Design and initial use of a “standing car” to encourage social exploration. Motor Development Research Consortium, Temple University, Philadelphia, PA.

7. **Logan, S.W.**, Pritchard, B.** , George, L.** , Lopez, M.** , Schreiber, M., & Galloway, J.C. (2013, September). Design and initial use of a “standing car” to encourage social exploration. Motor Development Research Consortium, Temple University, Philadelphia, PA.
6. Valentini, N., Getchell, N., **Logan, S.W.**, Liang, L., Golden, D., Rudisill, M.E., & Kim, M.J. (2013, June). Using factor analysis to determine underlying factors in Developmental Coordination Disorder. International Conference on Developmental Coordination Disorder, Oro 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.

C2.2 State & Local Presentation

25. Parkinson, C.* , Shen, X., Megan, M., Gorrell, L.* , **Logan, S.W.**, & Hatfield, B. (2021, April). Predicting engagement in outdoor recreation during COVID-19. Western Forestry Graduate Research Symposium. Corvallis, OR.
24. Raja-Vora, J.* , Kennedy, W.* , Pai, N.S.** , Cohen, R.A., Wilkey, M.* , Ligman, S.* , Bogart, K.R., & **Logan S.W.** (2019, October). Interactions of college students with individuals with disability. Oregon Public Health Association, OR.
23. Hospodar, C.M.* , **Logan, S.W.**, & Ross, S.M.* (2018, April). *Exploring exploration: Displacement and dispersion patterns of young children during an inclusive playgroup*. Poster presentation at College of Public Health and Human Sciences Annual Graduate Student Poster Session, Oregon State, Corvallis, OR.
22. Hospodar, C.M.* , **Logan, S.W.**, Bogart, K., Woekel, E.D. (2017, October). *Relationship between undergraduates' disability model orientation, contact with, and attitudes toward people with disabilities*. Poster presentation at Oregon Public Health Association Annual Conference & Meeting, Oregon State University, Corvallis, OR.

21. Govindan, A.N.** , Catena, M.A.* , Yohn, H.** , & **Logan, S.W.** (2017, June). Effect of a sit-to-stand modified ride-on car on a child with Down syndrome. Honors College Thesis Poster Fair. Oregon State University, Corvallis, OR.
20. Kleweno, S.** , Shaffer, S.** , Cook, E.** , Ross, S.M.* , Fitzgerald, J.** , Catena, M.A.* , Hospodar, C.* , & **Logan, S.W.** (2017, June). Case study of two brothers, one with Down syndrome: Displacement and language. Honors College Thesis Poster Fair. Oregon State University, Corvallis, OR.
19. Schaffer, S.** , Cook, E.** , Ross, S.M.* , Fitzgerald, J.** , Lawrence, K.** , Paz, A.** , Catena, M.A.* , Hospodar, C.M.* , & **Logan, S.W.** (2017, May). Mobility and peer interaction during an inclusive playgroup: Case report of child with Down syndrome and typically developing brother. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
18. Hospodar, C.M.* , Ross, S.M.* , Hatfield, B. , Catena, M.* , MacDonald, M. , Cook, E.** , & **Logan, S.W.** (2017, May). Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions. Poster presentation at Oregon Parenting Educators Annual Conference, Corvallis, OR.
17. **Logan, S.W.**, Sloane, B., & Bogart, K.R. (2017, February). Ability, mobility, and Go Baby Go: Modified ride-on cars for children with disabilities. Annual Statewide Assistive Technology Conference, AT Now! Salem, OR.
16. Cook, E.** , Ross, S.M.* , Fitzgerald, J.** , Obserholzen, S.** , Brown, H.** , Stalnaker, K.** , & **Logan, S.W.** (2016, May). The effect of ride-on toy car use during an inclusive playgroup on playfulness of toddlers with and without disabilities. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
15. Fitzgerald, J.** , Ross, S.M.* , Catena, M.** , Twardzik, E.* , Winden, H.** , Fine, J.,** Magnani, J.** , MacDonald, M., & **Logan, S.W.** (2016, May). Physical activity of children with and without disabilities during an inclusive playgroup. Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
14. Inskeep, K.** , Ross, S.M.* , Twardzik, E.* , Catena, M.A.* , Ayyagari, A.** , Cook, E.** , Winden, H.** , Fine, J.** , Magnani, J.** , MacDonald, M., & **Logan, S.W.** (2016, May). The effects of inclusive playgroup on social interactions between children with and without disabilities. Oregon State University Celebrating Undergraduate Excellence Poster Symposium. Oregon State University, Corvallis, OR.
13. Winden, H.** , Ross, S.M.* , Catena, M.* , Feldner, H.*** , Bogart, K., & **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.

C2.3 Invited Presentations

Keynote denoted through underline

96. **Logan, S.W.** (Sept, 2024). Ethical concerns of ChatGPT use in publishing research Journal Club for the International Motor Development Research Consortium.

95. Taliaferro, A., Brian, A., Pitchford, A., **Logan, S.W.**, Kirk, N., & Wilson, W. (Feb, 2024). Overview of research and educational practices. National Consortium for Physical Education for Individuals with Disabilities
94. Johnson, J., **Logan, S.W.**, & Stodden, D.A. (2023, January). Motor behavior applications to teaching: AIM (Assessment, Including and Motivation) for Success. Motor Behavior Special Interest Group, SHAPE America, Virtual.
93. Fitter, N.T., & **Logan, S.W.** (2022, September). Robots for early motor interventions: Past in sights and new frontiers. Global perspectives on medicine, rehabilitation and robotics webinar series. IEEE Robotics & Automation Society, Virtual.
92. Feldner, H.A., Kenyon, L., & **Logan, S.W.** (2022, February). On time mobility for infants and toddlers with disabilities: Perceptions, use patterns, and developmental outcomes following a powered mobility trial. The National Pediatric Rehabilitation Resource Center (C-PROGRESS), Virtual.
91. **Logan, S.W.** (2021, November). The culture of mobility for young children with disabilities: An intersection of traditional thinking, technology and toys. IV Congress of the Latin American Academy of Child Development and Disability, Virtual.
90. **Logan, S.W.** (2021, August). The culture of mobility for young children with disabilities: An intersection of traditional thinking, technology and toys. Go Zika Go Workshop, Brazil, Virtual.
89. **Logan, S.W.** (2021, June). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Virtual.
88. **Logan, S.W.** (2021, June). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Virtual.
87. **Logan, S.W.** (2021, April). The culture of mobility for young children with disabilities: An intersection of traditional thinking, technology and toys. Distinguished Speaker, Center for Research in Autism, Intellectual and other Neurodevelopmental Disabilities (C-RAIND), Michigan State University, Virtual.
86. **Logan, S.W.** (2020, June). The culture of mobility for young children with disabilities: An intersection of traditional thinking, technology and toys. Early Career Distinguished Scholar Award Presentation, North American Society for the Psychology of Sport and Physical Activity Annual Conference, Virtual.
85. **Logan, S.W.** (2020, April). The culture of mobility for young children with disabilities: An intersection of traditional thinking, technology and toys. College of Public Health and Human Sciences Seminar Series, Oregon State University, Corvallis, OR, Virtual.
84. **Logan, S.W.** (2019, Dec.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Georgetown, DE.
83. **Logan, S.W.** (2019, Nov.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Raleigh, NC.

82. **Logan, S.W.** (2019, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Albuquerque, NM.
81. **Logan, S.W.** (2019, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Philadelphia, PA.
80. **Logan, S.W.** (2018, Nov.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Portland, OR.
79. **Logan, S.W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Boston, MA.
78. **Logan, S.W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Roanoke, VA.
77. **Logan, S.W.** (2018, Oct.). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Charlotte, NC.
76. **Logan, S.W.** (2018, Oct.). Modified ride-on cars: A social justice approach to mobility. Keynote presentation, North American Federation of Adapted Physical Activity Biennial Conference, Corvallis, OR.
75. **Logan, S.W.** (2018, August). Go Baby Go Seminar. Cherry Creek School District, Aurora, CO.
74. **Logan, S.W.** (2018, June). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, McAllen, TX.
73. **Logan, S.W.** (2018, May). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, Houston, TX.
72. **Logan, S.W.** (2018, April). Go Baby Go Seminar & Workshop (*basic*). Industry Sponsored: NuMotion, St. Louis, MO.
71. **Logan, S.W.**, & Sloane, B. (2018, April). Go Baby Go Oregon Chapter Research & Activities. Presentation at the Go Baby Go National Summit, Jacksonville, FL.
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.
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*). Mainely Kidz Physical Therapy Clinic, Saco, ME.
5. **Logan, S.W.**, & Galloway, J.C. (2013, April). Go Baby Go Seminar & Workshop (*basic*). University of Nebraska Medical Center, Omaha, NE.
4. Lobo, M.A., **Logan, S.W.**, & Galloway, J.C. (2013, March). I want it all and I want it now: Creating pediatric assistive technology that behaves like a kid. American Academy for Cerebral Palsy and Developmental Medicine. Webinar.

3. **Logan, S.W.** (2013, February). Powered mobility: Why wait? Delaware Technical Community College, Wilmington Campus, Wilmington, DE.

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

1. Gell, N., & **Logan, S.W.** (2011, January). Eating healthy and staying active as a graduate student. Graduate Student Colloquium, Auburn University, Auburn, AL.

C2.4 Editorial Contributions

1. Guest Editor, Health & children with disabilities, *Frontiers in Public Health*, section Child Health & Human Development. (September 2015–July 2017).

C2.5 Continuing Education & Development

Within this section, only meetings where work was not presented have been included (e.g., other meeting that were attended were captured within presentations).

Event

Timeframe

How Not to Use Data Like a Racist (Webinar)

February 18, 2021

Team Science Boot Camp, Center for Health Sciences Interprofessional Education, Research and Practice, University of Washington

February 1–5, 2021

Navigating Bias in Working and Learning Environments, OSU

March 26, 2019

2-Day Workshop: Atlas.ti Qualitative Data Inquiry, OSU

July 10–11, 2017

Social Justice Education Initiative: Creating Equitable Teaching and Learning Environments Workshop for College of Public Health and Human Sciences, OSU

July 9, 2017

College of Public Health and Human Sciences Grant Writing Workshop
OSU

March 11, 2016

Social Justice Education Initiative Platform Curriculum Sessions One and Two, OSU

October 3 & 12, 2016

C3. Contracts, Grants and Sponsored Research

C3.1 Research/ Training Support: Current

Investigator(s)	Sponsor	Project Title	Period	Total Award
Hatfield (PI) Logan (Co-I) McClelland	Oregon Department of Early	Capacity Building Center: Competency-based Training and Technical Assistance	10/01/2024– 06/30/2025	\$800,000

(Co-I) Massey (Co-I)	Learning and Care			
Logan (PI)	Oregon State University, Margaret E. & Thomas R. Meehan Honors College Course Development Grant	HC 407: Swifties Unite	06/15/2024– 06/15/2025	\$1,150
Logan (PI)	Women’s Giving Circle at Oregon State University	Disability and Mobility Do-it-yourself Cooperative	07/01/2024– 06/30/2025	\$7,000
Logan (PI)	John C. Erkkila, M.D. Endowment for Health and Human Performance	Power mobility and sleep	07/01/2024– 06/30/2025	\$11,359
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 *no cost extension through 09/30/2025	\$3,900,000 \$628,614 (OSU Subaward)

C3.2 Research & Training/ Continuing Education Support: Pending/ In Preparation

Investigator(s)	Sponsor	Project Title	Period	Total Request
Pitchford (PI) Logan (Co-I) Tsuchida (Co-I) Ross-Cypcar (Co-I)	US Department of Education, Office of Special Education	Leadership Excellence in Adapted Physical Education (LEAP) Consortium	10/01/2025-09/30/2030	\$3,750,000
Felder (PI) Logan (Co-I) Kenyon (Co-I) Steele (Co-I) Otieno (Co-I) Dusing (Co-I)	National Institutes of Health- National Institute of Child Health and Human Development-R01	Evaluation of the Effectiveness of a Dose-Matched Powered Mobility Intervention for Young Children	09/01/2024–08/31/2029	\$3,249,046 Original submission score: 41% Revised submission score: 29% (submitted March 2024) Revision submitted October 2024.

C3.3 Research Support: Completed

Investigator(s)	Sponsor	Project Title	Period	Total Award
Fitter (PI) Logan (Co-PI) Hollinger (Co-PI)	National Science Foundation- National Robotics Initiative 2.0 (Award #2024950)	Design and Behavior Planning for Assistive Child-Robot Interventions	09/15/2020–09/14/2023 No cost extension until 09/2024	\$698,063
		Funds provided by this award include support for “Research Experiences for Undergraduates” in accordance with the NSF program solicitation NSF 19-582.	08/11/2020	\$8,000 (Supplement)
		Funds provided by this award include support for “Research Experiences for Undergraduates” in accordance with the NSF program solicitation NSF 19-582.	03/29/2022	\$16,000 (Supplement)

		Funds provided by this award include support for “Research Experiences for Undergraduates” in accordance with the NSF program solicitation NSF 19-582.	01/27/2023	\$16,000 (Supplement)
		Funds provided by this award include support for graduate students.	03/21/2024	\$66,091 (Supplement)
		Funds provided by this award include support for “Research Experiences for Undergraduates” in accordance with the NSF program solicitation NSF 19-582.	04/24/2024	\$16,000 (Supplement)
Hatfield (PI) Logan (Co-I) McClelland (Co-I) Massey (Co-I)	Oregon Department of Education	Improving Inclusion Efforts in Early Childhood Education in Oregon	04/01/2022– 09/30/2024	\$4,000,000
Logan (PI)	Oregon State University, Margaret E. & Thomas R. Meehan Honors College Course Development Grant	HC 407: Body Horror	06/15/2023– 06/15/2024	\$1,100
Logan (PI)	Oregon State University, Margaret E. & Thomas R. Meehan Honors College Course Development Grant	HC 407: Punk 101: An Exploration of Punk Rock through Zine and Do-It-Yourself Culture	06/15/2022– 06/15/2023	\$1,970
Logan (Co-PI) Fitter (Co-PI)	Caplan Foundation	Encouraging Physical Activity and Exploratory Behaviors of Young Children with a Toy-Inspired Socially Assistive Mobile Robot	12/01/2020– 12/31/2021 No cost extension until 12/31/2022	\$50,000
Raja Vora (Co-PI) Logan (Co-PI)	I’m an Athlete	Promoting Physical Activity among Emerging Adults with IDD Transitioning from High School into the	01/01/2022– 12/31/2022	\$500

		Community		
Yun (Project Director) MacDonald (Co-Director) Logan (Project Coordinator)	US Department of Education, Office of Special Education	Training Quality Doctoral Personnel in Adapted Physical Education	09/01/2016– 08/31/2021 No cost extension until 08/2022	\$1,191,309
Logan (PI) Massey (Co-I) Feldner (Co-I)	John C. Erkkila, M.D. Endowment for Health and Human Performance	Encouraging Mobility Technology Use of Young Children with Cerebral Palsy: A Parent-Centered Intervention	07/01/2020– 12/31/2021 No cost extension until 09/2022	\$25,000
Logan (PI)	National Institutes of Health- Loan Repayment Program	Encouraging Mobility Technology Use of Young Children with Cerebral Palsy: A Parent-Centered Intervention	09/01/2020– 08/31/2022	\$32,120
Logan (PI)	College of Public Health and Human Sciences, Oregon State University	Faculty Research Support Initiative	09/15/2021– 06/15/2022	\$6,413
Logan (PI) Raja Vora (Co-PI)	American College of Sports Medicine	Providing Sustained Physical Activity among Emerging Adults with Intellectual and Developmental Disabilities Transitioning from High School to the Community	01/01/2021– 12/31/2021	\$1,000
Feldner (PI) Logan (Co-I) Kenyon (Co-PI)	National Institutes of Health & the National Pediatric Rehabilitation Resource Center (C-PROGRESS)	Early Powered Mobility for Toddlers with Cerebral Palsy: A Comparative Case Series of the Permobil® Explorer Mini and a Modified Ride-On Car	01/01/2021– 12/31/2021	\$25,000
Shen (PI) Hatfield (Co-I) Logan (Co-I) MacDonald (Co-I)	Hallie E. Ford Center, Team Science, Seed Grant	Play to IMPACT: Developing the Playful State Scale for Children and Investigating the Effect of Playful Engagement in an Adapted Physical Activity Intervention Program	07/01/2020– 06/30/2021	\$12,000
Logan (PI)	Research Equipment Reserve Fund	Enliten Body Weight Support System	07/01/2019– 06/15/2020	\$13,600

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
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 (Co-PI) Plummer (Co-PI) Morress (Co-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
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	07/1/2017–06/30/2018	\$9,015
Logan (PI)	Oregon State University Women's Giving Circle	Go Baby Go: Undergraduates Empowering Children with Disabilities- 2nd 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– 05/31/2016* No cost extension granted until 05/2017	\$46,329 subaward \$15,443 per year sub-contract 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
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

C3.4 Research & Training/ Continuing Education Support: Not funded (selected)

Investigator(s)	Sponsor	Project Title	Period	Total Request
Haegele, Wilson, Ross (PIs) Logan (Site-PI) Pitchford (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-II	10/01/2024– 09/30/2029	~\$6,000,000 \$910,000 (OSU Subaward)
Logan (PI) Feldner (Co-I) Kenyon (Co-I)	Cerebral Palsy Research Alliance Foundation	Powered Mobility Intervention for Young Children with Cerebral Palsy	09/01/2023– 08/31/2025	\$187,585
Logan (Co-PI) Fitter (Co-PI) Hollinger (Co-PI)	National Institutes of Health- National Institute of Child Health and	Impact of a Body-Weight Support Harness System and Socially Assistive Mobile Robot on the Development and Physical	04/01/2022– 03/31/2023	\$390,662

	Human Development-R21	Activity of Infants with Down Syndrome		
Logan (PI) Massey (Co-I) Feldner (Co-I)	National Institutes of Health- National Institute of Child Health and Human Development-R03	Encouraging Mobility Technology Use of Young Children with Cerebral Palsy: A Parent-Centered Intervention	07/01/2020– 06/30/2022	\$157,814 Scored: 37%
Logan (Co-PI) Fitter (Co-PI) Hollinger (Co-PI)	National Institutes of Health- National Institute of Child Health and Human Development-R21	Impact of a Body-Weight Support Harness System and Socially Assistive Mobile Robot on Exploratory Behaviors of Infants with Down Syndrome	09/01/2020– 08/31/2022	\$224,696
Logan (PI) De Campos (PI) Longo (PI)	National Institutes of Health- Fogarty International Center- R21	Brain Activity Associated with Powered Mobility of Children with Congenital Zika Syndrome	06/01/2020– 05/31/2022	\$312,251
Winfrey (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
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) Steele (Co-I) Smart (Co-I)	Toyota Mobility Unlimited Challenge-Finalist Award	MoTo: A Smart and Connected Mobility and Exploration Platform for Young Children of All Abilities	02/01/2019– 06/30/2020	\$500,000
Ross (PI) Logan (Mentor)	Agency for Healthcare and	Mobility Device Access among Young Children	01/01/2019– 11/30/2019	\$42,426

	Research Quality	with Special Health Care Needs in Oregon: Insurance Claims, Funding Rates, and Unmet Needs		
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 Play through Mobility: A Parent's Guide to Modified Ride-on Car Use for Children with Disabilities	09/01/2018– 08/31/2019	\$48,000
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 (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
Smart (PI) Logan (Co-I)	United Arab Emirates AI & Robotics for Good	A Self-Driving Wheelchair for People with Severe Motor Disabilities	09/01/2016– 08/31/2017	\$1,000,000 *Note: Our proposal was

		Link to submitted video proposal		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
Ebbeck (PI) Logan (Co-I) MacDonald (Co-I)	Organization for Autism Research	Caring for the Caregivers: A Self-Compassion Program for Caregivers of Individuals with Autism	09/01/2016– 05/31/2018	\$30,000 *Note: Our pre-proposal was 1 of 66 (out of 133) invited for full proposal submission
Logan (PI)	National Institutes of Health- Child Psychopathology and Developmental Disabilities- R21	Advancing Physical Activity and Development in Young Children with Down Syndrome	09/01/2016– 08/31/2018	\$401,500
Krahn (PI) Logan (Coordinator)	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 Institutes of Health- Loan Repayment Program	Advancing Locomotion and Developing in Young Children with Down Syndrome	09/01/2013– 08/31/2014	\$35,000

C.4. Patent Award

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

D. SERVICE

D1. School/Program Service

<u>Commitment</u>	<u>Timeframe</u>
Committee Member, Search Committee IMPACT program director	August 2024
Committee Member, Search Committee tenure-track position in Kinesiology	May 2022–June2022
Graduate Curriculum Committee Member, Kinesiology program	January 2020–June2020
Co-Director, Rolling Beavers Wheelchair Basketball program	July 2018–March 2020
Committee Member, Psychosocial Representative, Graduate Teaching Assistantship Review Committee	January 2017–February 2020
Committee Member, Search Committee tenure-track position in Kinesiology	March 2017–June 2017
Committee Member, Adapted Physical Activity representative to Biophysical Kinesiology Concentration	January 2016–January 2017
Committee Member, Exploratory Ecampus committee to determine potential of delivering KIN coursework online	March 2016–June2016

D2. College Service

<u>Commitment</u>	<u>Timeframe</u>
Founder, Go Baby Go Oregon	September 2014–present
Associated Faculty, Individualized Movement and Physical Activity for Children Today (IMPACT) program	September 2014–present
Associated Faculty, IMPACT for Life	September 2014–present
Committee Member, College of Health Representative, Honors College Curriculum Committee	September 2020–June 2023
Committee Member, College of Health Representative, Honors College Curriculum Committee	September 2016–June 2018
Alumni event, Invited Speaker with Dean Bray and others, Multnomah Athletic club, Portland, OR	September 2015
Associated Faculty, Multiple Sclerosis Exercise Program	September 2014–June 2020

D3. University Service

Commitment

Timeframe

Honors College Council, Faculty Senate Committee Chair	January 2025-present
Robotics Target Area Taskforce to inform OSU's strategic plan <i>Prosperity Widely Shared</i> , Member	February 2024-June 2024
Honors College Curriculum Taskforce, Member	January 2024–March 2024
Institutional Review Board Committee Member, College of Health Representative	December 2023–present (expected December 2026)
Honors College Council, Faculty Senate Committee Member	September 2023–December 2024
Honors College Summer Read Program	September 2022 September 2019 September 2018 September 2017 September 2016
Honors College Meet and Greet for Admitted Students and Families (Panelist)	April 2021
Undergraduate Research, Scholarship and the Arts Excellence in Undergraduate Research Mentoring by a Faculty Member Award Reviewer	May 2021
Undergraduate Research, Scholarship and the Arts Engage Application Review Committee Member	January 2021 January 2020 January 2019 January 2018
Undergraduate Research, Scholarship and the Arts Research Ready Workshop (Panelist)	October 2020
Undergraduate Research, Scholarship and the Arts Engage Task Force	November 2017–March 2018

D4. Professional Service

D4.1 Grant reviews

Commitment

N/A

Timeframe

N/A

D4.2 Professional Organization Service

Commitment

Timeframe

International Symposium of Adapted Physical Activity – Abstract Reviewer	January 2025
Journal of Motor Learning and Development Research Excellence Award Selection Committee for 2023	January 2025
Journal of Motor Learning and Development – Executive Editor for Motor Development Topic Area	June 2024-present
International Motor Development Research Consortium – Advisory Committee – Member-at-Large (Elected Position)	January 2024–present (expected December 2026)
International Motor Development Research Consortium – Abstract reviewer for 2024 International Conference	February 2024
Journal of Motor Learning and Development Research Excellence Award Selection Committee for 2023	January 2024
North American Society for Psychology of Sport and Physical Activity Motor Development program area Chair for the 2023 National Conference	June 2023–June 2024
Journal of Motor Learning and Development – Editorial Board	August 2023–present (expected July 2026)
International Motor Development Research Consortium – 1 st Conference on Teaching Motor Development – Organizing Committee Member	August 2023–November 2023
North American Society for Psychology of Sport and Physical Activity- Motor Development program area Committee member for the 2023 National Conference	August 2022–June 2023
SHAPE America – Reviewer for Fellow Applications	November 2020
SHAPE America – Abstract reviewer for 2021 National Conference	July 2020
International Motor Development Research Consortium – General Conference Planning Committee, Scientific Review Committee	November 2019–October 2020
North American Federation of Adapted Physical Activity- General Planning Committee, Scientific Review Committee	July 2018–August 2018
SHAPE America – Review Panel Chair for the Motor Behavior and Measurement area for the 2019 National Conference	October 2017–October 2018
North American Society for Psychology of Sport and Physical Activity- Developmental Perspectives program area Committee member for the 2018 National Conference	August 2017–June 2018
SHAPE America – Abstract reviewer for the 2017 National Conference	July 2016
North American Society for Psychology of Sport and Physical Activity- Abstract Reviewer for the 2016 National Conference	February 2015

North American Society for Psychology of Sport and Physical Activity- Developmental Perspectives program area Committee member for the 2015 National Conference	December 2014–June 2015
SHAPE America – Abstract reviewer for the 2014 National meeting	July 2013

D4.3 Reviewer

Note: I regularly review for discipline-based journals. I have captured many, but not all commitments in this respect. I review approximately 10–15 manuscripts per year.

Commitment

Timeframe

Assistive Technology	March 2021–present
Developmental Science	October 2020–present
Physical & Occupational Therapy in Pediatrics	May 2020–present
Medicine & Science in Sports & Exercise	February 2020–present
Measurement in Physical Education and Exercise Science	September 2019–present
Cognitive Development	July 2019–present
Educational Studies	June 2019–present
Injury Epidemiology	December 2018–present
Sports Medicine	December 2017–present
Journal of Science and Medicine	January 2016–present
Maternal and Child Health	December 2015–present
Disability & Rehabilitation: Assistive Technology	October 2015–present
Physical Education & Sport Pedagogy	July 2015–present
Human Movement Science	April 2015–present
Journal of Motor Learning and Development	February 2015–present
Adapted Physical Activity Quarterly	December 2014–present
European Physical Education Review	November 2014–present
International Journal of Obesity	September 2014–present
Perceptual & Motor Skills	August 2014–present
Pediatric Physical Therapy	March 2014–present
Research Quarterly for Exercise and Sport	June 2013–present
Pediatrics	April 2013–present
Journal of Sport Sciences	March 2013–present
Journal of Experimental Child Psychology	May 2012–present
Child: Care, Health and Development	May 2012–present

D5. Other service

Commitment

Timeframe

Pre-Physical Therapy Student Club, University of Oregon, Eugene, OR- Hosted a 2-hour in-lab workshop experience on OSU campus	April 2016
Crescent Valley High School Robotics Club, Corvallis, OR- Hosted a 2- hour in-lab workshop experience on OSU campus	April 2016
Atlantis Remotely Operated Vehicle Robotics Team, Whidbey Island,	June 2015

WA- Hosted a two-day in-lab workshop experience on OSU campus	
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E. AWARDS AND HONORS

E1. National and International Awards

8. Nomination, Gayle G. Arnold Award for Excellence (Best Scientific Paper), American Academy for Cerebral Palsy and Developmental Medicine (2022)
7. Most downloaded article in Research Quarterly for Exercise and Sport (2021)
6. Demonstration Poster Award, Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine (2021)
5. North American Society for the Psychology of Sport and Physical Activity Early Career Distinguished Scholar Award (2019)
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)

E2. State and Regional Awards

1. Dr. Art Broten Young Scholar Award, Western Society for Kinesiology and Wellness (2017)

E3. University and Community

16. Creative Activity Award, College of Health, Oregon State University (2024)
15. Margaret and Thomas Meehan Honors College Eminent Mentor, Oregon State University (2020)
14. Excellence in Undergraduate Research Mentoring by a Faculty Member Award, Oregon State University (2020)
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)