

# GRADUATE RESEARCH SYMPOSIUM

December 3, 2025  
4–8:30 p.m.

UNIVERSITY CENTER  
and CAMPUS COMMONS

SPONSORED BY THE GRADUATE SCHOOL



# GRADUATE RESEARCH SYMPOSIUM



Students' research presentations are from individual research and the following courses.

**CH 612:** Designing and Evaluating Public Health Interventions; Dannon Cox, Ph.D.

**CH 615:** Methods in Public Health Research and Evaluation; Dannon Cox, Ph.D.

**SRM 625:** Applied Multiple Regression Analysis; Chia-lin Tsai, Ph.D

**SRM 680:** An Introduction to Qualitative Research; Maria Lahman, Ph.D.

**SRM 688:** Writing as Analysis of Qualitative Research; Veronica Richard, Ph.D.,  
Maria Lahman, Ph.D.

**SRM 700:** Advanced Research Methods; William Merchant, Ph.D.,  
Randy Larkins, Ph.D.



Food will be available in the Campus Commons Multipurpose Room at 5 p.m.

Zoom link for online presentations:

<https://bit.ly/4rpEigw>



**4-4:45 p.m.**     **Keynote Address**

University Center: Pikes Peak Ballroom

Karen Barton, Ph.D.

*Lessons from the Field: A Fulbright Reflection on International Diplomacy*

## 5-6 p.m. | Oral Presentations

### Virtual Room 1 and in Campus Commons: Room 2300 (15 minute talks)

**Kelly Amadeo, Educational Studies, SRM 680**

*How Dance-based Skills and Participation Support the Development of Cognitive and Behavioral Skills in Young Children.*

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**Kaleigh Pickett, Special Education, SRM 680**

*Reflecting on the Work: A Currere-Guided Study of Online Student-Teacher Supervision Through Two Contrasting Cases*

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**Teagan Fortune, ASRM, SRM 688**

*From Text to Video: Video Abstracts as a New Approach to Sharing Research*

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**Sabrina Fink, Multilingual Ed.-TESOL and Qwazon AL Khaliq, Educational Studies, SRM 680**

*Why Families Choose to Homeschool: A Qualitative Exploration of Parental Motivations and Curriculum*

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### Virtual Room 2 (15 minute talks)

**Lindsey Visscher, Social Psychology of Sport and James Hodges, ASRM, SRM 688**

*An Exercise in Researcher Reflexivity: Color as a Conduit for Research Poetry*

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**\*Jordan Petz, Rebecca Rountree and Hannah Tait, Nursing Education, SRM 700**

*Grit in Pre-Licensure Nursing Students*

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**Amanda Trickey, Nursing Education, SRM 700**

*Beyond the Western Lens: Nursing Student Exposure to Non-Western Medicine and Cultural Competence*

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**Talin Gulgulian Nursing Education, SRM 700**

*Does Video-Assisted Debriefing Enhance Newborn Resuscitation Knowledge and Skills of Nursing Students?*

### Campus Commons: Prosperity Room (in-person)

5-5:30 p.m.

**Renee Greenberg, Miles Huff, Carlos Mejivar, Derek Pritchard, Sasha Terry, Rachel Tuma and Kai Yeager**

*National College Health Assessment Data Report, CH612*

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5:30-6 p.m.

**Lauren Crowley, Peyton Eitemiller, Madison Gremillion, Doug Heacox, Leanna Lawson, Guancheng Liu, Maggie Mosley, Cesar Rosales Cordova and Lily Solorzano**

*Photovoice Lens on Loneliness: Picturing Social Connection, CH 615*

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**Research Advisor: Dannon Cox, Ph.D**

### Campus Commons: Room 2201 (in-person, 15 min. talks)

**Aekx Schneebeck, Counseling Psych., Philip**

**Mayhoffer, Ed. Psych. and Emily M. Romero Ed. Psych, SRM 625**

*What adds up to math ability? A multiple regression analysis of factors in fifth grade students*

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**Sydney Jackson, Biological Sciences**

*Trust Issues: What Climate Change Surveys Actually Ask*

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**Stacy Parrish, Educational Studies, SRM 680**

*Indigenizing School Systems in Oregon's Unique Landscape*

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**Mary Kate Hall, Chemical Education, SRM 680**

*Student Perceptions of the Costs and Value of Organic Representations*

**Campus Commons: Room 2204 (in-person, 15 min. talks)**

**Julie Kennedy, ASRM and Cami Smith, Ed. Studies, SRM680**

*Career Readiness in Skills Gaps Based on Student & Faculty Perceptions*

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**Patricia "Trish" Castillo, Public Health, CH-686-110 MPH Master's Project (Capstone)**

*Bridging Systems and Cultures: Training Patient Navigators to Support the Health Needs of Rural Native Veterans*

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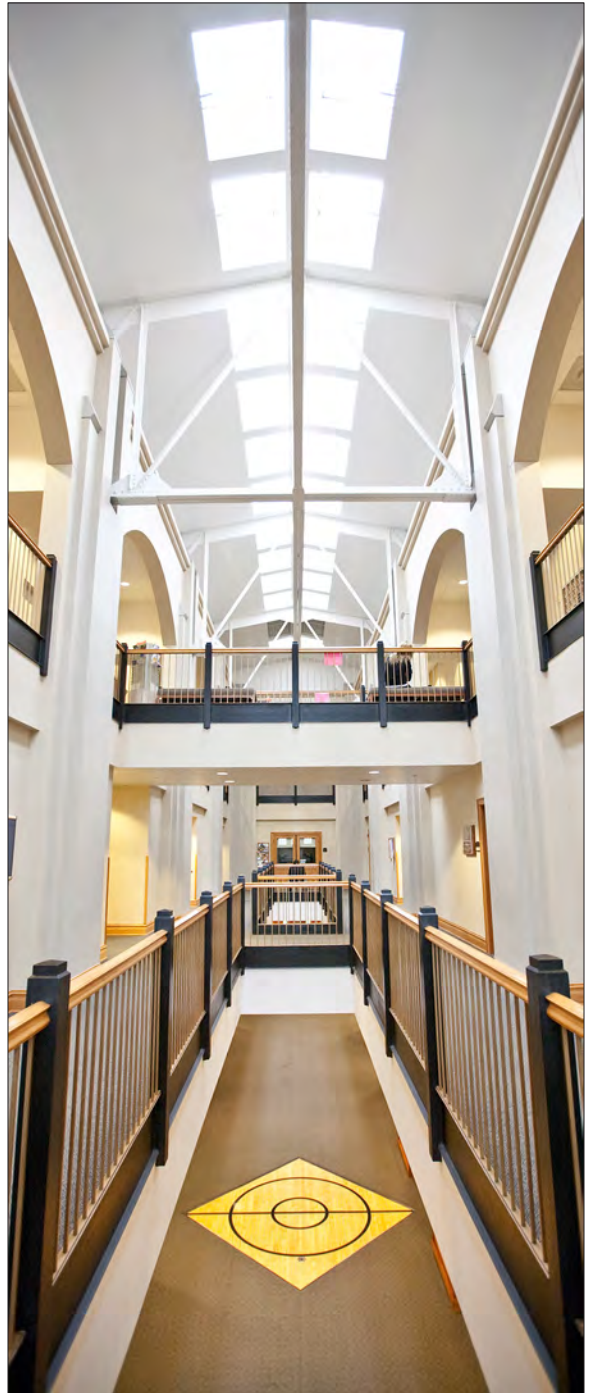
**Betsey Hubbard, Sport Administration**

*Exploring Decision-Making in Sport Management: Why Students Choose and Remain in the Major*

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**Katie Jones, Educational Technology, SRM 688**

*Teachers and AI Around the World: A Cross-Cultural Thematic Analysis of K-12 Educators' Perceptions, Practices, and Professional Needs*





## 5-7 p.m. : Poster Presentations (\*HLLA Finalist)

Campus Commons: Multipurpose Room (Numbers correspond to poster location)

1. Kale Hubert, Educational Psychology  
*English Spanish Bilingualism and Self Regulated Learning: Metacognition, Motivation, and Experience*

2. Samantha Mahaffey, Nursing Education, SRM 700  
*Comparing Barriers to Program Completion Among Female Traditional and Non-Traditional Associate Degree Nursing Students*

3. Mariah Serna and Shahin Ahmed, Educational Psychology  
*Understanding Cost Perceptions Among First Generation College Students*

4. Nada Aldoobie, Educational Technology, SRM 700  
*Understand ChatGPT Experience: How International Students Use AI Tools for English Language Learning*

5. Nada Aldoobie, Educational Technology, SRM 680  
*Readiness to Adopt Gamification: A Qualitative Study of International Graduate Students*

6. Appiah Kubi Felix, Junior, ASRM, SRM 688  
*Beyond Numbers: From Stories to Insight in Qualitative Research*

7. Julie Bell, Jessica Hunter, Amani Alqawsi, Esther Agortimevor, SRM 688  
*Reimagining Qualitative Results: Presenting Participant Voices Through Found Poetry*

8. Haley Morgan, ASRM, SRM 680  
*Voices from the Community: Identifying Major Issues Impacting Parolee Success in Colorado*

The following will be posted at 6:05 p.m.

9. \*Guancheng Liu, PEPAL, CH 615  
*Mediating Effects of Psychological Well-Being on the Relationship Between Physical Activity and Academic Performance in College Students*

10. Madison Gremillion, Public Health, CH 615  
*Evaluating ECHO's Newcomer Health Series: Continuing Education on Refugee Immigrant and Migrant Health Needs*

11. Sonia Semana, Educational Studies, SRM 680  
*Teaching in Times of Collective Trauma: Educators' Experience with Stress, Burnout, and Resilience*

12. \*Liliana Solorzano, Public Health  
*Exploring Data Methods in Early Childhood Behaviors in Autistic Children*

13. \*Cesar Rosales Cordova, Public Health, CH 615  
*Leveraging the Three Wishes Instrument to Further Understand Autistic Youth with Intellectual Developmental Disorders*

14. Cesar Rosales Cordova, Public Health, CH 615  
*Understanding the Sense of Belonging of the Custodial Community at the University of Northern Colorado*

15. \*Saeed Fayyaz, ASRM, SRM 680  
*Enhancing Student Success Through Evidence-Based Interventions at UNC*

16. Doug Heacox, PEPAL, CH 615  
*Physical Education Teacher Self-Efficacy, Outcome Expectations, and the Promotion of Student Motor Skill Development*

17. \*Peyton Eitemiller, Public Health, CH 615  
*Policy, Pedagogy, and Pressure: Perspectives from Public Health Professor*

18. Leanna Lawson, PEPAL, CH 615  
*Undergraduate Physical Education Students' Definitions of Quality Physical Education: A Mixed-Methods Study Using Occupational Socialization Theory*

19. Lauren Crowley, Public Health, CH 615  
*Food Insecurity Resources Reach in the Face of Food Insecurity at UNC*

20. Maggie Mosley, Community Health Ed., CH 615  
*Urban and Green Design Interventions and How They Influence Perceived Social Connection in Fort Collins*

**6:05-7:05 p.m.** : **Oral Presentations (\*HLLA Finalist)**

**Virtual Room 1 (15 minute talks)**

**Bailey Regier, Nursing Education, SRM 700**

*Measuring Clinical Reasoning Changes while using IVR in Sepsis Content*

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**Bobbie Alexander, Nursing Education, SRM 700**

*Faculty Perceptions of How Artificial Intelligence (AI) Can Enhance Critical Thinking in Nursing Education: A Pilot Study*

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**Rachel Hirshman, Special Ed., SRM 680**

*New Teachers' Understanding of Behaviors Through Social-Emotional and Trauma-Informed Care Training*

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**Erica Beaulieu and Sarah Vogt, Special Education**

*Teaching Support for Students with Neurodivergence in Reading Instruction*

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**Virtual Room 2 and in Campus Commons: Room 2204 (15 minute talks)**

**Kimberly James-Kelly, Special Education, SRM 688**

*Choice Considerations when Enrolling Children with Special Needs in Private School*

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**Stacy McCann, Nursing Education, SRM 700**

*Using Accelerated Baccalaureate Nursing Students' Prior Backgrounds to Enhance Their Nursing Knowledge*

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**Devon Weaver, Nursing Education, SRM 700**

*Improving Nursing Student Self-Confidence & Comfort Level in End-of-Life Communication: A Pilot Study*

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**Grant Waaler, Ed. Studies, SRM 680**

*The Experiences of Dual Language Teachers in the Context of Highly Effective Workplace Components*

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**Stephanie Taylor, Educational Leadership, SRM 680**

*Project Based Learning in Math*

**Campus Commons: Room 2201 (16 minute talks)**

**Philip Mayhoffer, Educational Psychology, SRM 700**

*The Effects of Using AI to Scaffold Metacognition during Creative Problem-Solving Tasks*

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**Andrea Lopez Tzun, Public Health,**

**CH 686 Master's Project Capstone**

*"Juntos Aprendemos en Casa": Strengthening Early Development through Parent Engagement in a Rural Community in Guatemala*

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**Cristina McAfee, Nursing Education, SRM 700**

*Feasibility Pilot of the RippleCare Map Prioritization Tool in Pre-Licensure Nursing Students*

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**Campus Commons: Room 2204 (15 minute talks)**

**\*Keith Langford, Educational Leadership and Policy Studies, SRM 688**

*"Probably Like Practicing Sports and Reading": Elementary School Student Engagement and Motivation*

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**\* Bryan Lindstrom-Medina and Christa Haycock,**

**Ed. Studies, SRM 680**

*Teaching Between Pressure and Possibility: How Educators Navigate Institutional Pressures in Education*

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**Anda Zhao, Counseling Psychology, SRM 680**

*"What and How Can I Support?" White Allies' Critical Consciousness and Actions*

**7:15-8:30 p.m.**

## **Three Minute Thesis and Awards**

### **Campus Commons: Prosperity Room**

#### **Three Minute Thesis (3MT®)**

**Judges:** Colleen Sonnentag, Ph.D., AVP of Student Development and Dean of Students  
Carlene Brown, Ph.D., former 3MT® participant and lecturer in ASRM

**Participants:** Appiah Kubi Felix Junior, Dissertation Chair: Han Yu, Ph.D.  
*Adaptive Leverage Causal Inference: Multi-Stage Uncertainty-Aware Distillation for Integrating Gaussian Processes with Double Machine Learning*

Lyndsay McCabe, Dissertation Chair: Nancy Sileo, Ph.D.  
*LGBTQ+ Adolescents with Disabilities' Experiences of School Connectedness and Identity Navigation*

Yash Padhye, Dissertation Chair: Alan Morse, Ph.D.  
*A Qualitative Examination of Sport Management Faculty Challenges Faced During Implementation of Game-Based Learning Within the Classroom*

Caterina Belle Azzarello, Dissertation Chair: Joanna Lewis, Ph.D.  
*Evaluating the Impact of Font on Dyslexic and Non-Dyslexic STEM Student Reading Comprehension and Speed*

Edwin R. Rodriguez, Dissertation Chair: Laura Stewart, Ph.D.  
*Can You Breathe Your Way to Better Health?*

Taylor Keola Tamanaha, Dissertation Chair: Laura Stewart, Ph.D.  
*Comparative Effects of Cold Tub and Cold Shower Exposure on Physical and Mental Health*

### **Hutchinson Lahman Larkins Research Awards**

**Judges:** Carlene Brown, Ph.D, Chad Beebe, Ph.D. and Angela Vaughan, Ph.D

### **Empowering Students Award, College of Education and Behavioral Sciences**

**Judges:** Chia-lin Tsai, Ph.D., and Robyn Hess, Ph.D., Associate Dean of CEBS

### **Three Minute Thesis (3MT®) Awards**

The Graduate School wishes to thank the staff, faculty and graduate students who supported the student researchers as advisors, event organizers and session judges: Franklina Addae, Saige Beyer, Chad Beebe, Angela Vaughan, Carlene Brown, Karen Barton, Patricia Valverde, Dannon Cox, Teagan Fortune, Chia-lin Tsai, Robyn Hess, William Merchant, Alberta Johnson, Saaed Fayyaz, Makunda Sharma and more. Your work helps enrich this experience.