

2024 CEHD RESEARCH CONFERENCE

Tuesday, April 2
Memorial Union Ballroom

12 Talks
79 Posters
3 Awards

Presented by CEHD Faculty and Graduate Students

Lunch will be served to those who RSVPed

Contact

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Research Talks

Registration opens (9:30)

Session 1 (10:00 am – 11:00 pm) | Hyonsuk Cho, chair

Ethan Dahl, Mariah Sorby, & Cerynn Desjarlais *“Experiences of Social Exclusion and Microaggressions Among Indigenous People: Impacts, Perspectives, and Protective Factors”*

Elizabeth Suazo-Flores, W.S. Walker, S.E. Kastberg, M. Aqazade, & H. Alyami *“Practices to Enhance Interdisciplinary Collaborations: Mathematics Educators’ Experiences”*

Orlando Worges* *“Improving Teacher Efficacy through Peer Coaching and Mentorship”*

Session 2 (11:15 - 12:15) | Ethan Dahl, chair

Ray Mitic, Maire Brandenburg*, Rabeya Khatun*, & Tiffany Moore* *“Stay or Go?: Lived Experiences of International Graduate Students in Space Science”*

Virginia Clinton-Lisell, Gabrielle Strouse, & Alexia M. Langowski *“Do Children Process and Perceive Paper and Digital Texts Differently? An Investigation of the Shallowing Hypothesis with Elementary-School Children”*

Fang Liu* *“Exploring the College Students’ EFL Learning Engagement under the Context of Blended Learning”*

Session 3 (12:15 – 1:45)

Poster session (see presenters and titles below) & Lunch

Session 4 (1:45 – 2:45) | Sagini Keengwe, chair

Anthony Perry *“Designing Student-Industry Partners in Secondary STEM Education: A Comparative Case Study”*

Matt Knutson *“Accessible Sport and ‘Wheelchair Romance’: Gaming and Disability in a 1980 Documentary”*

Kevin Read* & Diana D’Amico Pawlewicz *“Public policy and private occupancy: Teacher housing in the Progressive Era”*

Session 5 (3:00 – 4:00) | Rob Stupnisky, chair

Inspire Graduate Student Research Excellence Award Winner

Aspire Early Career Award for Excellence in Research Award Winner

Excellence in Research & Scholarship Award Winner

Research Posters

Dept, Program	Authors (students*)	Title
BEARS	Michael J. Herbert & Robert H. Stupnisky	<i>The Role of Motivation in Faculty Members' Utilization of Learning Analytics</i>
CEER	Julie Robinson, Sarah Zacher, & Sike Olateru-Olagbegi*	<i>Development of a Culturally Relevant Engineering Design (CRED) Framework</i>
EHBS, Coun Psych	Shaylah Anderson* & Ryan Flinn	<i>Exploring the Stories of Growing up Rural and LGBTQ+: A Narrative Analysis of Challenges, Strengths, and Identity</i>
EHBS, Coun Psych	Marcus Banks*	<i>Factors Contributing to Marital Satisfaction for Black Couples</i>
EHBS, Coun Psych	Brenda Barragan* & Rachel L. Navarro	<i>Mental Health Stigma Among Emerging Latiné Adolescents Help-Seeking Intentions</i>
EHBS, Coun Psych	Christina Burns* & Kara Wettersten	<i>Childhood Maltreatment and Mental Health in Early Adulthood: A Proposal to Explore the Role of Emotion Regulation</i>
EHBS, Coun Psych	Tiffany Chiu*	<i>A Cultural Adaptation Process: Understanding Emotional Experiences of Asians and Asian Americans</i>
EHBS, Coun Psych	Dana Conzemius-Schindler* & Kara Wettersten	<i>An Exploratory Investigation of the Impact of Psychological Intimate Partner Violence on College Women: A Qualitative Study</i>
EHBS, Coun Psych	Aaron Cooper* & Rachel L. Navarro,	<i>Understanding the Grieving Process of Former Collegiate Athletes: A Qualitative Study</i>
EHBS, Coun Psych	Andrea Doyon*, Kara Wettersten, & Trevor Waagen	<i>Consent Teachings in Sex Education: A Qualitative Study</i>
EHBS, Coun Psych	Kathryn Ellingson* & Akorede Teriba Ph.D.	<i>Stress Management Among Student-Athletes: Understanding the Utilization of Stress Management Techniques</i>
EHBS, Coun Psych	Matthew Evans*, & Ethan Dahl	<i>A Constructivist Grounded Theory Study of TGD Youths' Utilization of Videogame Avatars During Identity Development</i>
EHBS, Coun Psych	Karla Fehr & Bethany Leraas	<i>Effectiveness of a Brief Educational Intervention to Increase Caregivers' Willingness to Seek Behavioral Health Services</i>
EHBS, Coun Psych	Molly Hacker* & Ryan Flinn	<i>Self-Stigma of Mental Illness Amongst Medical Students: A Scoping Review Protocol</i>
EHBS, Coun Psych	Kamryn Holtz* & Katherine Nelson	<i>Elementary Gender-Sexuality Alliances: A Group Model to Decrease Health Disparities and Mental Health Outcomes</i>
EHBS, Coun Psych	Nesreen Jaber*	<i>Arab American Masculinity and Mental Health</i>

Dept, Program	Authors (students*)	Title
EHBS, Coun Psych	Kelsey Klinger*, Rachel Navarro, Lisa Flores	<i>Examining the Impact of Engineering Identity Among Latine Individuals</i>
EHBS, Coun Psych	Crystal Lundmark* & Ethan Dahl	<i>Exploration of Perceived Accessibility of Healthcare for People with Disabilities in Rural Areas</i>
EHBS, Coun Psych	Gabriella Montero*	<i>Exploring Impacts of Multigenerational Historical Trauma on Indigenous Academic Outcomes</i>
EHBS, Coun Psych	Katerine Nelson, K. Votava, T. Walch, F. Wahl*, K. Holtz*, D. Panicker*, & M. Hacker*	<i>Meeting North Dakota Indigenous, LGBTQIA+, Rural and Underserved School-Based Mental Health Needs: The School Health Hub and Unprecedented School Counseling Training & Professional Development</i>
EHBS, Coun Psych	Anna K. Nguyen*, Andrew Lenway, Rachel L. Navarro, and Lisa Y. Flores	<i>Latinas in Engineering: Microaggressions, Multiple Roles, Work Satisfaction, and Turnover Intentions</i>
EHBS, Coun Psych	Devika Panicker* & Katherine Nelson	<i>Intersecting Identities and Intersectional Experiences: Exploring the Experiences of Racism and Heterosexism in BIPOC LGBTQ+ Individuals</i>
EHBS, Coun Psych	Justin Phillippi*	<i>Design and Implementation of a Peer Supported Mentorship Program for Enhancing Mental Wellness Among Probationary Firefighters</i>
EHBS, Coun Psych	India Stockert* & Kara Wettersten	<i>Gender Differences in Emotion Regulation and how it Relates to Emotional Reactivity</i>
EHBS, Coun Psych	Chandler Tobeck* & Ryan E. Flinn	<i>Suicide among American Indian/Alaska Native Populations: A Systematic Review</i>
EHBS, Coun Psych	Kara B. Wettersten, Dana Conzemius-Schindler*, Christina Burns*, India Stockert*, Crystal Lundmark*, Ben Gilbert*, & Kelsey Klinger*	<i>The Mediating Role of School Connection in the Relationship Between Attentional Difficulties and Academic Self-Efficacy Among Rural High School Students--Exploring Differences Pre and Post Pandemic</i>
EHBS, Coun Psych	Topaza Yu* & Rachel Navarro	<i>Exploration of how Empathy, Intellectual Humility, and Self-Awareness Influence the Perceived Levels of Cultural Humility in Black, Indigenous, and People of Color (BIPOC) Health Service Psychology (HSP) Trainees.</i>
EHBS, Coun Psych	Sherry Zeng* & Kara Wettersten	<i>Preliminary Data Analysis: Childhood emotional maltreatment, emotion regulation, and adult romantic relationship satisfaction among ethnic minorities</i>
EHBS, EFR	Percy Kpodo*	<i>International Student Experiences in Native English-Speaking Countries: Postgraduate Motivations and Realities from United State of America</i>

Dept, Program	Authors (students*)	Title
EHBS, EFR	Richard Hobert*, Diana D'Amico-Pawlewicz, Mariann Villa, & Anna Cecilia Rapp	<i>Investigating Equity in the Reorganization of Norway's Rural Schools</i>
EHBS, EFR	Jordan Jaeger* & Andrew Williams	<i>Examining Racial and Sex Disparities in ADHD Diagnosis and Treatment among Children</i>
EHBS, EFR	Christine Litzinger* & Virginia Clinton-Lisell	<i>Early Qualitative Interview Findings on a Year One Science of Reading Implementation</i>
EHBS, EFR	Robert Lunnie*	<i>Scenario-Based Simulations in Urban Air Mobility (UAM) Flight Training: A Mixed Methods Study</i>
EHBS, EFR	Richard Morgan*, Gary Schindler, Kathryn Biegel, Abi Kuznia, Maari Dolan, Sidni Kast, & Blake Sjostrom	<i>Functional Movement Screen™: Exploring Interrater Reliability Between Raters</i>
EHBS, EFR	Randy Perkins*	<i>Faculty Opinions and Experience with ChatGPT at a Tribal College in Minnesota</i>
EHBS, EFR	Maylynn Riding In*, Wendline Hume, Virginia Clinton-Lisell, & Jacque Gray	<i>Risk Factor Patterns for Elder Abuse among US Indigenous Peoples: Native Elder Maltreatment Survey Secondary Data Analysis</i>
EHBS, EFR	Muhammad Salahuddin*, Michael J. Herbert, & Robert H. Stupnisky	<i>Faculty Technological and Research Proficiencies as Predictors of Research Success</i>
EHBS, EFR	Robert Stupnisky, Salahuddin Muhammad* & Nathan Hall	<i>Motivation is Important... What Now? Examining Faculty Perceptions of Research Motivation and Productivity Interventions</i>
EHBS, Higher Ed	Zarrina Azizova, Mosab Abu Al Foul*, & Hyungwoo Jo*	<i>College Student Agency Development: What Do We Know About It and Why Do We Need to Care?</i>
EHBS, Higher Ed	Hyungwoo Jo*	<i>Approach & Landing: The Unknown Variable</i>
EHBS, Higher Ed	Dedan Kusaga*	<i>Factors that Contribute to International Black Students' Sense of Belonging in Predominantly White Institutions</i>
EHBS, Higher Ed	Mosab Shaher Abu Al Foul* & Radomir Ray Mitic	<i>The Arab Spring and Higher Education Protests: A Social Movement Theory Media Analysis</i>
EHBS, Higher Ed	Cortney Shuley* & Jocelyn Gutierrez	<i>Preliminary Results and Analysis: Student Success and Intersectionality at Hispanic Serving Institutions: Policy and Practice</i>
EHBS, IDT	Woei Hung	<i>The Other Side of Promise: Some Precautions for Technology-based Education</i>
EHBS, IDT	Adesikeola Olateru-Olagbegi*	<i>Investigating the Effects of Microlearning in the Workplace</i>
EHBS, IDT	Joni Tweeten* & Dr. Woei Hung	<i>Using a Design-Based Research Approach to Implement and Evaluate Project-Based Learning in Population Health Nursing Education</i>

Dept, Program	Authors (students*)	Title
EHBS, Kinesiology	Melanie Gregg, Hairui Liu, & Peter Hastie	<i>Operationalizing Physical Literacy through Sport Education in an Elementary Physical Education Program</i>
EHBS, Kinesiology	Komal M Mangle*, Jesse Rhoades, Roseline Oladimeji, & Steven J Radlo	<i>Evaluation of Injured Athletes' Motivation during the Recovery Process using the Transtheoretical Model</i>
EHBS, Kinesiology	Ellyssa Peterson* & Sandra Moritz	<i>The Gut-Brain Connection: Elevating Mental Health and Performance in Sports and Physical Activity through Imagery Techniques</i>
EHBS, Kinesiology	Sydney Raboin*	<i>Visualizing Victory: The Role of Imagery in Empowering Athletes Battling Obsessive-Compulsive Disorder</i>
EHBS, Kinesiology	Jesse Rhoades, Nicolas Bitner, & Mike Parker	<i>Lunar Boot Design and Kinematic Testing</i>
EHBS, Public Hlth Ed	Tanis Walch, Mary Labuhn, Claire Wagner, & Soojung Kim	<i>Vax Venture: Creating a Culture of Vaccine Confidence at the University of North Dakota</i>
EHBS, Rehab & HS	Runna Alghazo, Ghazanfar Latif, Ghassen Ben Brahim, Sherif E. Abdelhamid, Ghadah Alhabib, & Khalid Alnujaidi	<i>Learning at your Fingertips: An Innovative IoT-based AI-powered Braille Learning System</i>
I-REEED, BEARS	Caitlin Brecklin	<i>Teacher Temperature Check: Gauging the Conditions of Teaching in North Dakota</i>
TLPP	Jill Baird*	<i>Cross-Curricular Learning: A Comprehensive Review of Digital Literacy and Social Emotional Learning</i>
TLPP	Hyonsuk Cho, Kristen Votava, Caitlin Brecklin, Topaza Yu*, & Maria Zaman*	<i>Social-Emotional Learning in Teacher Education: Syllabus Review</i>
TLPP	Chris Clark	<i>I, for one, Welcome our New Computer Overlords: Using AI as a Lesson Planning Resource in Social Studies</i>
TLPP	Allyse Dunnigan* & Gail Ingwalson	<i>Practices of North Dakota Vocal Music Educators with Exemplary Implementations of Culturally Responsive Education</i>
TLPP	Minnie Kalyanasundaram* & Patrick Carr	<i>Evaluation of a Pilot Pre-Matriculation Program for Entry-Level Medical Students at an Upper Mid-West Medical School</i>
TLPP	Grace Keengwe	<i>Parent Involvement, Beliefs, Self-Efficacy and Preschool Children's Engagement in STEM</i>
TLPP	Emily Midkiff	<i>The Role of Hope in Cozy Fantasy Literature and Youth Climate Activism</i>

Dept, Program	Authors (students*)	Title
TLPP	Brenda Epling*	<i>Evidence of Preparedness of Teacher Preparation Program Completers</i>
TLPP	Badera Muhanna*	<i>Family Engagement and its Impact on Student Success in K-12 Education</i>
TLPP	Donna Pearson	<i>Cultivating Cultural Competency</i>
TLPP	Katy Ries*	<i>Working Conditions and Teacher Burn Out</i>
TLPP	Darian Sherva*	<i>Why are Teachers Leaving the Classroom?</i>
TLPP	Stacey Skarperud*	<i>Navigating the Role of Professors in Supporting Students' Mental Health</i>
TLPP	Krista Steele*	<i>Higher Education Faculty and Student Accommodations: A Review of the Literature</i>
TLPP	Ryan Summers, Julie Robinson, & Min Jung Lee	<i>Combining Online Professional Learning and Modest Supports to Improve Science and Engineering Teaching in Rural Schools</i>
TLPP	Sara Tezel*	<i>AI in the Classroom Could be a Problem. Professors Are the Solution?</i>
TLPP	Matt Torgerson*	<i>Exploring Strategies for Enhancing Student Attendance: A Rural Minnesota School Case Study</i>
TLPP	Frannie Tunseth*	<i>Insights from the Heartland: The Need to Examine Teacher Perceptions of Trauma-Informed Practices in Rural Schools</i>
TLPP	Talia Vazquez*	<i>Creating a Supportive Classroom Community</i>
TLPP	Kristen Votava & Carol Johnson	<i>Early Childhood Collaboration: Resilient Early Intervention Leadership Project</i>
TLPP	Faith Wahl*, Molly Hacker*, Tanis Walch, & Kristen Votava	<i>School Health Hub: Increasing Family Engagement & Healthy Behaviors</i>
TLPP	Benjamin Wolden* & Diana Palm	<i>Effects of Simulation-Based Learning on Clinical Performance of PT Students: A Systematic Review</i>
TLPP	Colin Wong *	<i>The Neglected Mental Health of First-Generation College Students</i>
TLPP	Sarah Zacher*	<i>Teachers' Perceived Self-Efficacy with Indigenizing Education: A Culturally Responsive STEM Approach</i>
TLPP	Maria Zaman*	<i>The Relationship between International Students' Perceived English Language Competence and Academic Success in the U.S.</i>