

Center for Health, Work & Environment

colorado school of public health

Presentation Title	Presenter	Contact Info
Globalization, Climate Change, and Agriculture		
Climate Changes Everything: The Importance of Accounting for Precipitation in Studies of Sanitation and Diarrhea	Christine Prissel	christine.prissel@cuanschutz.edu
Occupational Stress and Cardiovascular Disease in the San Luis Valley	Jon Bihl	jonathan.bihl@cuanschutz.edu
Quantifying Trunk Postures in Vegetable and Fruit Pickers in Colorado and Sardinia	Molly Hischke	molly.hischke@colostate.edu
Source Attribution of MRSA Exposure and Carriage Among Dairy Workers	Jessica Nunez	jesmnun@rams.colostate.edu
Hypertonic Saline Rinse and its Effect on Nasal Inflammation and Microbiome in Dairy Workers	Grant Erlandson	erlandso@colostate.edu
Does the Attenuation of Proinflammatory Cytokines in the Upper Airways Improve Pulmonary Function among Dairy Workers?	James Seidel	james.seidel@colostate.edu
Engineered Stone Silicosis: An Emerging Global Outbreak with Impacts in Colorado	Lauren Zell-Baran	zellbaranl@njhealth.org
Total Worker Health: Stress and Mental Health		
Association of Marijuana, Mental Health, and Tobacco in Colorado	Stephanie Stewart	stephanie.stewart@cuanschutz.edu
Branching Out: Spending Time Outside as a Buffer Between Work Stressors and Health Outcomes	Rebecca Brossoit	rebecca.brossoit@colostate.edu
Fostering Resilience in Early Educators (FREE)	Jamie Powers	jamie.powers@cuanschutz.edu
Examining the Relationship Between Work Stressors and Mental Health among Women in Academia	Rebecca Clancy	rebecca.clancy@colostate.edu
Fast-Food Workers and Work-nonwork Social Support: A Qualitative Study	Shalyn Stevens	shalyn.stevens@colostate.edu
Telework and Total Worker Health: A Multidisciplinary Review	Julia Buck	julia.buck@colostate.edu

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The Relationship Between Sleep Impairment and Organizational Interpersonal Outcomes	James Kunz	james.kunz@colostate.edu
Emerging Occupational and Environmental Health Issues		
Precision Spatio-temporal Exposure Assessment for Indoor Work Environments*	Nicholas Good	n.good@colostate.edu
Evaluation of the Effectiveness of Firefighter Decontamination Procedures	James Taloumis	James.Taloumis@colostate.edu
The Measurement of Ambient and Task Generated Silica Concentrations During OSHA Table 1 Construction Tasks to Derive Model Adjustment	Emily Cothorn	emily.cothorn@colostate.edu
Health Effects of Disinfectants Containing Peracetic Acid	Kathryn Buikema	kathryn.buikema@ucdenver.edu
Sunken Flap Syndrome: Implications for Occupational Medicine	Chad Botz	chad.botz@ucdenver.edu
Reconstructing Dose in Teeth of Large Japanese Field Mice Using Electron Paramagnetic Resonance	Mariah Davis	mldavis92@gmail.com
Development of a Decision Threshold for Weak Radiological Source Detection Using Bayesian Statistical Techniques Applied to Gamma Spectra Measurements	Matt Meengs	matt.meengs@colostate.edu
Radiocesium Size Categorization of Suspended Particles in Fukushima Contaminated Water	Anna Deak	anna.deak@colostate.edu
Total Worker Health: General Track		
Relationships of Measured and Perceived Indoor Environmental Quality and Health Symptoms in a Suburban School District*	Sheena Martenies	Sheena.Martenies@colostate.edu
An Assessment of Ergonomics Climate and its Association with Employee Well-being and Organizational Performance	Kyle Hancock	Sheena.Martenies@colostate.edu
A Work-Life Balance Training Intervention: Motivating Training Transfer	Kelly Cave	kcave@rams.colostate.edu
Using Expectancy Theory to Examine Occupational Future Time Perspective with Safety Motivation and Safety Performance	Madison Hanscom	madison.hanscom@gmail.com

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Employee Nonwork Support-marshaling: Scale Development and Validation	Jacqueline Wong	jacqueline.wong@colostate.edu
A Qualitative Analysis of Religion and Calling	Alexandra Alayan	Allie.Alayan@colostate.edu
Characterizing Perceptions of Work Among Those in Dangerous Jobs: An Exploratory Text-mining Analysis of Glassdoor.com Reviews	Kelsi Daigle	kdaigle@rams.colostate.edu
Bacterial Load on Medical Assistants with Various Nail Types in an Outpatient Care Setting	Kendra DeHerrera	kendra.deherrera@cuanschutz.edu
Morning Session Student Presentations		
Occupational Injuries in the Colorado Brewing Industry: An Assessment of Accident Narratives	Colleen Brents	cbrents1@rams.colostate.edu
Establishing Pseudo Pelger-Huet Anomalies as Biodosimeters in Mammalian Species	Joshua Hayes	jmhayes9@rams.colostate.edu
The Carbon Footprint of Travel	Sarah Levine	sarah.levine@cuanschutz.edu
An Examination of PAH and Metals Contamination of Fire Engines and SCBA	Katie Craft	katie.craft@colostate.edu
Urban Paramedics: An Underserved Occupational Population	Ngozi Obi	ngozi.obi@ucdenver.edu
A Qualitative Investigation of Health and Safety in the Gig Economy with TaskRabbit Workers	Kiplin Kaldah	Kiplin.Kaldahl@colostate.edu