

Center for Health, Work & Environment

colorado school of public health

2022 Research Day Symposium

DoubleTree by Hilton

3203 Quebec Street

Denver, CO, 80297

Check-in and Breakfast

Foyer

8:00-9:00am

Registration, Breakfast & Networking

Opening Presentation

Grand Ballroom (1&2)

9:00-9:15am

Welcome Remarks

Presented by: Alison Bauer, Lee Newman, and Steve Reynolds

Keynote Address

Grand Ballroom (1&2)

9:15-9:45am

Keynote Address

People Sustainability: A Strategic Imperative for Organizations

Autumn will introduce the charter of the Growth and Insights Team that she leads, including the team's applied research agenda focused on the future of work and how they are responsible for translating research to practice to inform SAP SuccessFactors' strategy. One of the research programs on the current agenda is *Propelling People Sustainability*, where the team is leading an SAP wide initiative to provide an evidence-based point of view on what people sustainability is and how companies can leverage best practices and technology to integrate "the people piece" into their broader sustainability strategy for the betterment of their workforce, organization, and society.

Presented by: Autumn Krauss

Platform Presentations

Grand Ballroom (1&2)

9:45-10:00am

Mental Resources for Achieving Future Plans: Trajectories of Future Self-continuity, Stress, and Counterproductive Workplace Behaviors in the Workplace

Presented by: Hannah Finch

OHP

13001 E. 17th Place, Mail Stop B119 HSC, Aurora, CO 80045

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Poster Session

11:40am-12:30pm Poster Session 1

Group A – Ballroom 3

Facilitated by: Gwen Fisher

Poster Number	Title	Presenter	Program
1	Hear No Burnout, Speak No Burnout: Supervisory Perceptions of Subordinate Burnout	Brittany Lynner	OHP
2	Examining Managers' Beliefs about Best Practices in Occupational Health Psychology Contexts	James Kunz	OHP
3	Telework, Work Ability, & Well-being among Workers with Chronic Health Conditions: An Update and Findings	Julia Beckel	OHP
4	Perceptions of Supportive Organizational Policies for Sexual Minority Employees	Rachel Perpich	OHP
5	A Face or Façade? Comfort with Emotional Expressivity in the Workplace Measure	Rosalyn Stoa	OHP
6	Making the Week Work: Well-being Outcomes of the Compressed Workweek Schedule and the Effects of Organizational Support Moderators	Jacqueline Wong	OHP
7	Western Region Agricultural Stress Assistance Program (WRASAP)	Madison Besterfield	OHP

Group B – Ballroom 4

Facilitated by: Thomas Johnson

Poster Number	Title	Presenter	Program
8	Silica Characterization in Soil and Ash of Guatemalan Sugarcane Fields	Kate Clancy	EOH
9	Impacts of Leadership on Workplace Mental Health	Matthew Schilz	EOH
10	The Contribution of Family Physicians to Rural Maternity Care	Francesca Macaluso	EOH
11	Physical and Computational Dose Assessment of a Deuterium-Tritium Neutron Generator to Support Workplace Safety	Paige Witter	HP
12	General Toxicity and Dose for Next Generation Reactor Fuel	Michaella Swinhart	HP

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13	CSU Industrial Hygiene Program Training Needs Analysis	Jillian Moore	IH
14	Quantification and Control of Noise Exposure to Concert Venue Employees	Andrew Sustar	IH
15	Cloth Face Masks Containing Silver: Evaluating the Status	Melissa Blevens	IH

Lunch

Grand Ballroom (1&2)

12:30-1:30pm Lunch

Poster Session

1:30-2:20pm Poster Session 2

Group A – Ballroom 3

Facilitated by: Bill Brazile

Poster Number	Title	Presenter	Program
1	Air and Heat Monitoring of Sugarcane Workers at Risk for CKDu: Challenges, Strategies, and Reflections	Jaime Butler-Dawson	EOH
2	Feasibility, Acceptability, and Engagement with VR Mindfulness as a Stress Management Tool for Students, Residents, and Fellows	Dina Bam	EOH
3	Rates of Primary Care Practice Among U.S. Medical School Graduates: Are U.S. Programs Addressing the Primary Care Physician Shortage?	Francesca Macaluso	EOH
4	Within Day Increases in Wet Bulb Globe Temperature and Occurrence of Occupational Injuries Among Sugarcane Harvesters in Guatemala	Miranda Dally	EOH
5	Constructing an Integrated Biosecurity-Biosafety Assessment Tool for the Dairy Farm Work Environment	Robert Fathke	EOH
6	The Food Environment Around Immigrants and Refugees who use Village Exchange Center Programs	Samira Fanga	EOH
7	Reflections on an International Research Field Study: Implementation and Capacity Building	Nicholas Smith	EOH

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Group B – Ballroom 4

Facilitated by: Steve Reynolds

Poster Number	Title	Presenter	Program
8	Utilization of Data Obtained from a Wellness Program to Determine Prevalence of Cardiovascular Disease Risk Factors within the Denver Fire Department - A Descriptive Study	Richard Pompei	OEM
10	Occupational Exposures and Sarcoidosis: Current Understanding and Knowledge Gaps	Nancy Lin	OEM
11	Characterizing Lung Particulate Matter Using a Novel Quantitative Microscopy Technique	Jeremy Hua	OEM
12	Diving into the Unknown: Hazard Analysis for the Denver Fire Department's Dive Team	Kelsey Smithart	OEM
13	Intra-rater and Inter-rater Reliability of 3D Facial Measurements	Isabel Olmedo-Nockideneh	Ergonomics and Safety
14	Musculoskeletal Disorder Symptom Prevalence among Construction Workers	Kelsey Townsend	Ergonomics and Safety

Platform Presentations

Grand Ballroom (1&2)

- 2:20-2:35pm** **Respirable Dust and Silica Exposures Among Sugarcane Workers in Guatemala**
Presented by: James Seidel
IH
- 2:35-2:50pm** **Climate Change and Health in Rural Colorado: The Impact of Drought on Dietary Habits in the San Luis Valley**
Presented by: Francesca Macaluso
EOH
- 2:50-3:05pm** **A Scoping Review of Existing and Emerging Treatments for Post-Traumatic Stress Disorder**
Presented by: Elizabeth Esty
OEM

Break

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3:05-3:15pm

Networking Session

Grand Ballroom (1&2)

3:15-3:35pm

Networking Through Storytelling

Presented by: Madison Crepeau

Awards and Closing Remarks

Grand Ballroom (1&2)

3:35-3:50pm

Awards

Industrial Hygiene

Presented by: Kasey Braun on behalf of AIHA

Ergonomics and Safety

Presented by: Natalie Schwatka on behalf of ASSP

Health Physics

Presented by: Dave Oertli on behalf of Central Rocky Mountain Health Physics Society

Occupational and Environmental Medicine

Presented by: Dr. John Hughes on behalf of RMAOEM

Occupational Health Psychology

Presented by: Gwen Fisher on behalf of SOHP

Environmental and Occupational Health

Presented by: Alison Bauer on behalf of EOH Department

Climate Change and Worker Health

Presented by: Alison Bauer on behalf of the EOH Department

Platform

Sponsored by Colorado Safety Association

BINGO Raffle:

Presented by: Brenda Thompson

3:50-4:00pm

Closing Remarks

Presented by: Alison Bauer, Lee Newman, Steve Reynolds, and Cortney Cuff

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Happy Hour

Station 26 Brewing Co.

4:00pm

Informal Happy Hour at Station 26 Brewing Co.
7405 38th Ave., Denver, CO 80207

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