

# 8<sup>TH</sup> ANNUAL SUMMIT

May 25, 2023



**#LiveToBreathe**

# AFTERNOON PROGRAM

## Welcome

University of Utah

## Introductions

Jon Cox,UCAIR Board Chair

## UCAIR Annual Report

Kim Frost, UCAIR Executive Director

## UCAIR Awards

## Game On for Air Quality

Family Feud - Public versus Private

## Closing Remarks

Kim Frost

## 2023 UCAIR AWARD RECIPIANTS:

Person of the Year

**Mayor Erin Mendenhall**

Community Partner of the Year

**WeEV**

Business Partner of the Year

**Ivory Homes**

## PREVIOUS UCAIR AWARD WINNERS

UCAIR award winners must be a partner for at least three years and show commitment to productive actions toward cleaning the air. Commitments include reducing emissions, educating the public and creating behavior change.

Year	Community	Business	Person
2018	UDOT	Chevron	Kerry Kelly, University of Utah
2019	Intermountain Healthcare	Fidelity Investments	John Miller, Mark Miller Toyota
2020	Utah Clean Cities Coalition	Rio Tinto Kennecott	Seth Lyman, USU
2021	Wasatch Front Regional Council	Rocky Mountain Power	Bryce Bird, DAQ
2022	The Salt Lake Chamber	Gardner Company	Amanda Smith, AES

# UCAIR BOARD OF DIRECTORS

Jon Cox, Chair

Davis Bell, Chair-Elect

Thomas Morgan, Treasurer

Kim Shelley, Secretary

Kristina Brown

Cameron Diehl

Jenny Esker

Seth Lyman

John Miller

Abby Osborne

Michael Parker

Emily Schilling

Brian Steed

Sophia DiCaro

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Utah Clean Cities  
Utah Hospital Association  
Utah Inland Port Authority  
Utah Transit Authority  
Wasatch Front Regional Council  
WeEV  
Zions Bank

## **GRANT HIGHLIGHTS**



### **LA BARBA COFFEE AND PERKS! ESPRESSO & SMOOTHIES - OXIDIZERS FOR COFFEE ROASTING EMISSIONS CONTROL**

Two Utah-based coffee roasters, La Barba Coffee and Perks! Espresso & Smoothies, are striving to lower the emissions associated with the coffee roasting process. Both roasters are upgrading their facilities to mitigate air pollution by installing semi-custom thermal or catalytic oxidizers and requisite ducting, which reduce the smoke, odor, volatile organic compound (VOC) and carbon monoxide (CO) emissions of the coffee roasting process by at least 95%. This will result in a measurable reduction in emissions for the Ballpark neighborhood in Salt Lake City, where La Barba Coffee operates, and for Washington City, where Perks! Espresso & Smoothies operates.



### **UTAH OFFICE OF ENERGY DEVELOPMENT - UINTAH BASIN AERIAL LEAK DETECTION AND REPAIR PROGRAM (ALDaR)**

The Utah Office of Energy Development aims to reduce emissions in Utah's Uintah Basin, which includes Uintah, Duchesne and Dagget counties, by engaging oil and natural gas operators in this public-private partnership. This project consists of funding a series of flyover events that detect otherwise undetectable leaks from malfunctioning equipment. These leaks are point sources of methane and VOC emissions, and identifying them will allow for repair and a major reduction of these precursors to particulate matter and ozone pollution that regularly lead to poor air quality in the region.



## **UNIVERSITY OF UTAH SCHOOL OF MEDICINE - VANPOOLS FOR FRONTLINE HEALTHCARE WORKERS**

In line with University of Utah Health's (UHealth) commitment to become carbon neutral by 2050, this program allows UHealth to mobilize the vanpool services offered by the Utah Transit Authority (UTA) and provide an accessible, low-emission commuting option to UHealth employees. Vanpooling especially benefits employees who depend/live in areas underserved by UTA's regular transit services and depend on single occupancy vehicles, which are the largest contributor to UHealth's emissions. The Vanpools program is estimated to reduce overall vehicle miles traveled for commuting purposes by over 90%.



## **UTAH COMMUNITY ACTION - EXPANDING WEATHERIZATION PROGRAMS TO INCLUDE ELECTRIC HEAT PUMPS**

Expanding weatherization services in Utah to include air source and dual fuel heat pumps will improve air quality throughout the Wasatch Front by reducing the consumption of fossil fuels from residential homes. This project results in emission reductions by retrofitting homes that currently have natural gas furnaces or electric resistance heat with more efficient heat pump technology. Switching to efficient heat pumps will not only improve air quality but can also lower utility bills for low-income homeowners at a time when everyone is feeling the effects of inflation.

# GAME PARTICIPANTS

## TEAM PRIVATE:

**Christian Gardner**  
President, Gardner Company

**Davis Bell**  
CEO, Canopy

**Tara Thue**  
President, Mountain West States, AT&T

**Michael Parker**  
Vice President Strategy, Ivory Homes

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## TEAM PUBLIC:

**Mayor Erin Mendenhall**  
Salt Lake City

**Representative Robert Spendlove**  
District 42, Salt Lake County

**Kim Shelley**  
Executive Director, Department of Environmental Quality

**Brian Steed**  
Commissioner, Great Salt Lake