"Too Hot to Work" – Extreme Heat & Worker Health Implications

Please join us for a **Science Café** that brings together local and national experts to discuss the **impact of extreme heat on farmworkers**. Following a screening of the powerful documentary film "<u>Too Hot to Work</u>," Café participants will explore how a warmer climate is transforming the way individuals work and acknowledge the heightened and urgent need for collaboration among workers,

businesses, community organizations, and the government sector in mitigating heat-related health risks. A panel of experts and community representatives will examine strategies for abating heat risk among those who labor outdoors, particularly farmworkers.

 Date/Time
 Thursday, May 29, 2025 | 5:30pm* – 7:30pm AZ

 Where
 In Person [UA Campus, Tucson (*Door opens at 5:00pm)] & Virtual [Zoom]

 Register
 bit.ly/extremeheatsciencecafe

 Register By
 Tuesday, May 27, 2025 | 11:59pm AZ



Panelist Bios

Science



Emma Torres, Founder and Executive Director of <u>Campesinos Sin Fronteras (CSF)</u>, is a nationally recognized advocate for farmworkers and their families in the U.S.-Mexico border communities of Yuma County, Arizona. Ms. Torres, a former farmworker, has dedicated her life to addressing health disparities for the farmworking community to reduce the daily socioeconomic, educational, and linguistic barriers they face. Ms. Torres pioneered the community health worker/Promotora model in 1986 with the Comienzo Sano/Health Start Perinatal Program in Yuma County. Since then, she has been a strong proponent of the model as one of the most effective strategies for reaching and serving low-income families, Hispanic/Latinos, and migrant farmworker families. Under her

leadership, CSF has served more than 12,000 people from the Yuma community annually and has become a model program for farmworkers nationwide.



Katherine (Kate) Ellingson is a dedicated epidemiologist with a career rooted in public service and academic leadership. In 2017, Kate joined the Department of Epidemiology and Biostatistics at the <u>UA College of Public</u> <u>Health</u>. Her research portfolio encompasses infection prevention and occupational health related works. She is principal investigator of the Arizona Farmworker Enumeration Profiles Study (AZ-FEPS) that utilized systematic methods to establish the number of Arizona farmworkers, including the locations and seasons farmworkers are in the fields, with the aim of improving care and conditions for all Arizona farmworkers. Building off of AZ-FEPS, she is currently leading a research project that aims to estimate crop worker-days of high/extreme heat exposure

by crop for three Arizona counties and identify heat risk and resilience factors among Yuma county farmworkers to support multi-level heat interventions.



Jason Glaser is an epidemiologist and filmmaker, the founder and CEO of <u>La Isla Network (LIN)</u>*, and a global leader in occupational safety and health research and awareness. Jason has dedicated his career to combating occupational heat stress and heat-related illness, injury, and death among workers in agriculture, construction, and other high-risk industries. His journey began in 2007, while filming the documentary "Too Hot to Work" in Nicaragua, where he witnessed firsthand the devastating effects of a then-unexplained epidemic of chronic kidney disease among sugarcane cutters. Recognizing the urgency of the crisis, he pivoted from filmmaking to leading groundbreaking research, policy advocacy, and industry interventions aimed at preventing heat-related

illness and kidney disease. Jason was named one of TIME's 2024 100 rising stars shaping the future of business and health.

* La Isla Network (LIN) is a health research and advisory organization dedicated to ending heat-related injury, illness, and death among workforces worldwide. LIN develops data-driven worker protection interventions and conducts management of change, improving the resilience of workforces and businesses to the risk of heat exposure. LIN drives lasting change by working with governments and multilateral institutions to inform and create policy.

Science Café Sponsors



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Questions? Contact SCORCH (scorch-@arizona.edu)