



Community  
Environmental  
Council

## **Wildfire & Smoke**

RESILIENCE ROUNDTABLE

**NOVEMBER 1, 2019**

**8:30 AM – 1:30 PM**

Hatch Hall, Direct Relief

**AGENDA**

## ABOUT THE CLIMATE RESILIENCE ROUNDTABLES

The Community Environmental Council (CEC) received grant funding to organize a series of roundtables in 2019-2020 to address issues related to climate resilience and adaptation for Santa Barbara County. The roundtables will be organized around the identified threats from the Fourth California Climate Change Assessment: sea level rise, heavy precipitation events, temperature increase, increased wildfire, drought, and decreasing snow pack and water supply. We will examine these threats through the lens of public and mental health, social justice, economic impacts, infrastructure vulnerabilities, and natural systems and working landscapes.

## GOALS OF THE ROUNDTABLES

Through this roundtable series, we'll begin framing a community vision for climate resilience and adaptation for Santa Barbara County by identifying potential actions and strategies.

Our goals are to:

- Build trust, strengthen networks, catalyze partnerships and align climate planning and resilience efforts
- Engage important underrepresented voices and perspectives for a more cohesive community-wide approach to climate adaptation
- Identify opportunities, gaps, critical issues and tensions in need of resolution or focus
- Frame a collaborative vision for climate and disaster resilience with actionable next steps

# AGENDA

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## 8:00am REGISTRATION, COFFEE AND PASTRIES

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## 8:30am WELCOME & OVERVIEW

*Climate Threats on the California Central Coast*

**Sigrid Wright**, CEO, Community Environmental Council

*Regional Context: Wildfires in the Face of Climate Change*

**Kevin Taylor**, Fire Chief, Montecito Fire Protection District

*Framing & Process for the Day*

**Carl Palmer & Carrie Kappel**, LegacyWorks Group

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## 9:00am SESSION ONE

*Wildfire Response and Impacts in California*

**Mark von Tillow**, Retired Division Chief, US Forest Service,  
Los Padres National Forest

*Health, Wildfires and Climate Change in California*

**Bruce Riordan**, Program Director, Climate Readiness Institute

*Table Level Exercise: Personal Wildfire Experiences*

**Carl Palmer**, Executive Director, LegacyWorks Group

*Future Mountain: Interactive Fire & Climate Modeling*

**Ethan Turpin**, Director, Burn Cycle Project

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## 10:00am COFFEE BREAK

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## 10:20am SESSION TWO

*Table Level Exercises*

**Carl Palmer & Carrie Kappel**, LegacyWorks Group

- Understanding Wildfire Impacts
- Enhancing Recovery
- Steps Toward Building Resilience

*Crowd Sourcing: Ways to Work Together to Enhance Resilience*

**Carrie Kappel**, LegacyWorks Group

*Synthesis & Reflection*

**Mona Miyasato**, CEO, County of Santa Barbara

& **Sigrid Wright**, CEO, Community Environmental Council

*Next Steps, Resources & Closing*

**Sharyn Main**, Climate Resilience Roundtable Project Manager

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## 12:30pm LUNCH – Networking, Tool Demos

## KEYNOTE SPEAKERS

**Mark von Tillow** *Retired Division Chief* US Forest Service



Mark is a native Californian who, after a year in the Tahoe National Forest, worked on the Los Padres Forest team for 18 years. In that time, he worked on engines, Hotshots and helicopters, and served as an Incident Commander. His extensive fire experience ranged across the country and included all-hazard responses such as Hurricane Rita in Texas and the Space Shuttle Discovery recovery mission. He also commanded the Whittier, Thomas, and Soberanes Fires, among others.

Mark received the Paul Gleason Lead by Example Award for Initiative and Innovation in 2006 for the family support branch of the Esperanza Incident, serving as a family liaison for a fallen firefighter. Most recently he served as a hospital/family liaison for a burn victim on a Hotshot crew in 2015. He has a passion for this work and wants to pay it forward. Mark is currently the Director of Outreach for the Wildland Firefighter Foundation.

**Bruce Riordan** *Program Director* Climate Readiness Institute



Bruce supports CRI's efforts to bring together academic experts from UC Berkeley and Lawrence Berkeley Laboratory with climate practitioners from Bay Area government agencies, nonprofits and the private sector. Together, they develop actionable science that shows how sea level rise, drought, heatwaves, wildfires, and other climate issues will impact human health, infrastructure performance, and critical ecosystems in the Bay Area and California.

Bruce also serves as the Director of the Bay Area Climate Adaptation Network (BayCAN), a network of local government staff working on climate adaptation and resilience in the nine-county Bay Area. Previously, he served as the Climate Strategist for the Bay Area Joint Policy Committee and consulted on climate change strategies for BART, Next 10, the Marin Community Foundation, the Metropolitan Transportation Commission, and the Bay Area Quality Management District.

**Ethan Turpin** *Founder/Director* The Burn Cycle Project

Ethan was born in Santa Barbara County, one of the most flammable places on Earth. Working as an independent video producer and media artist since 1999, his documentaries and immersive exhibits have shown in film festivals and museums internationally, spanning topics such as water quality, wildlife, and climate change. Ethan is also a credentialed press photographer, specializing in fire incidents for various media affiliates.



He founded The Burn Cycle Project in 2013. This design and production service helps grow understanding of wildfire's risks, roles, and behaviors through immersive and interactive media experiences for both professionals and residents living near fire-lands. Content is generated through collaborations with fire services, scientists, artists, journalists, and educators for exhibition in public spaces. Ethan may often be found in the hills checking out his favorite native plants before, during, and after fire.





# FACILITATION

## Carl Palmer & Carrie Kappel LegacyWorks Group

Carl Palmer is the founder, President and Executive Director of LegacyWorks Group. Carl has led innovative community impact initiatives for the past 17 years. His experience spans impact investing, nonprofit leadership, ecological restoration, strategy development, entrepreneurship, investment management and place-based education.



Dr. Carrie Kappel is a skilled facilitator and research scientist with over 14 years of experience participating in, leading, and facilitating trans-disciplinary collaborative working groups at UCSB's National Center for Ecological Analysis and Synthesis, and beyond. She brings a unique combination of technical, interpersonal, listening, and visual skills to bear in helping diverse groups come together to solve challenging problems.



LegacyWorks Group empowers organizations and communities to dare to do what they dream. They offer a range of programs and services including facilitation and coaching, project management, strategy and action planning, and raising capital. LegacyWorks Group is based in Santa Barbara with additional offices and projects in Teton Valley, Idaho and Baja California Sur, Mexico.



## STEERING COMMITTEE

The roundtable series is being hosted by the **Community Environmental Council** and guided by a small team of community leaders and issue experts. The Steering Committee will determine the themes for each roundtable, identify speakers and help shape the community conversations. We are grateful for their time and commitment to overseeing this roundtable series.

**Mimi Audelo**

City of Carpinteria  
Emergency Services

**Rachel Couch**

California  
Coastal Conservancy

**Aeron Arlin Genet**

Santa Barbara County  
Air Pollution Control District

**Sharyn Main**

Project Manager

**Abe Powell**

Santa Barbara Bucket Brigade

**Ashley Watkins**

Santa Barbara County  
Sustainability Division

**Sigrid Wright**

Community  
Environmental Council

**Lucas Zucker**

Central Coast Alliance United  
for a Sustainable Economy

## PROJECT SUPPORTERS



# SAVE THE DATE

**NOV 8 - 9, FRI - SAT**

## **Santa Barbara Surf Film Festival**

Arlington Theatre  
1317 State St  
Santa Barbara

**NOV 9, SAT 10:00AM - 3:00PM**

## **Limoneira Soil Health Site at Ventura Farm Day 2019**

*Learn about the connection  
between climate change,  
soil health and our food system*

Limoneira Company  
12390 W Telegraph Rd  
Santa Paula

**NOV 13, WED 5:30 - 7:30PM**

## **Home Energy Storage Workshop**

Santa Barbara Public Library  
Faulkner Gallery  
40 E Anapamu St  
Santa Barbara

**APR 17, FRI 5:00PM - 9:00PM**  
**APR 18, SAT 11:00AM - 8:00PM**  
**APR 19, SUN 11:00AM - 6:00PM**

## **Santa Barbara Earth Day Festival**

*2+ days of music, family fun and  
environmental education. FREE.*

Alameda Park  
Santa Barbara

**FEB 21, 2020 (tentative)**

## **Climate Resilience Roundtable: Sea Level Rise**

Direct Relief  
6100 Wallace Becknell Rd  
Goleta

**MAY 2020**

## **Climate Resilience Roundtable: Heat**

Location: North Santa Barbara  
County (TBA)



**Community  
Environmental  
Council**

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2nd Floor  
Santa Barbara, CA  
93101

805.963.0583

[cecsb.org](http://cecsb.org)

About the  
COMMUNITY  
ENVIRONMENTAL  
COUNCIL (CEC)

Since 1970, CEC has incubated and innovated real life solutions that directly impact climate change. Our programs lead to clean vehicles, solar energy, resilient food systems and reduction of single-use plastic. We educate and activate the community by producing events like the annual Santa Barbara Earth Day Festival.

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**#ClimateResilience**