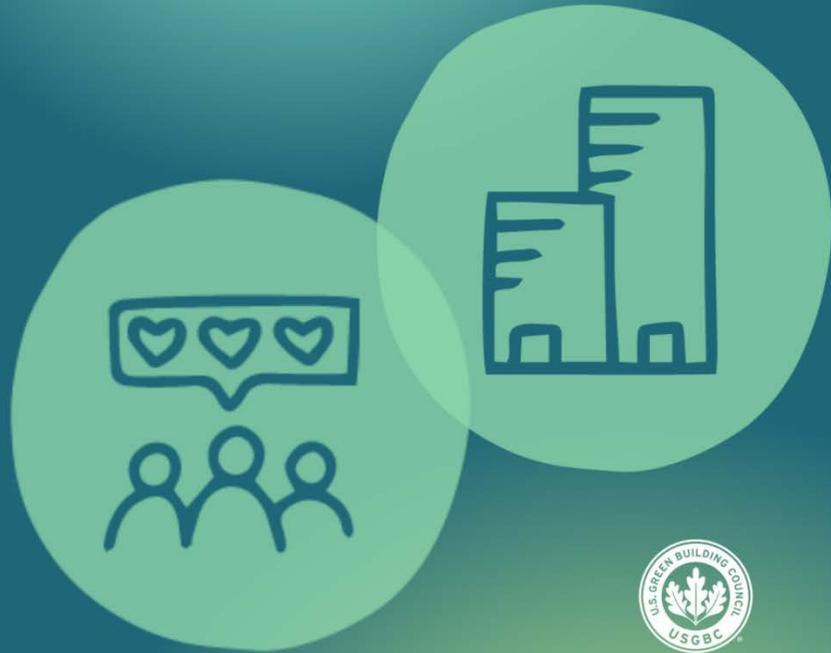


USGBC SUMMIT

# Bridging Occupant & Community Health

DECEMBER 7-8  
[usgbcbuildinghealth.org](http://usgbcbuildinghealth.org)



## Summit Program & Attendee Resource Guide

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## Letter from the Organizers

Dear summit attendees,

Advancing health and well-being is a foundational goal of the green building movement. However, our collective experience the past two years reminds us that our most pressing public health challenges, and the built environment ramifications of those challenges, will evolve. Our approach to promoting health through building practice must evolve as well.

While the COVID-19 pandemic is still top of mind, other pressing issues continue to deserve our attention. Climate change is a public health issue. Racism is a public health issue. Social inequality is a public health issue. The buildings industry must address all of these issues in an integrated, holistic manner.

The [Bridging Occupant & Community Health Summit](#) (December 7-8, 2021) will create space to explore the broader public health impact of the buildings sector. Building scale decisions impact health across a variety of population, time, and geographical scales. Whose health is the building industry ultimately responsible for? By reframing building and community health, we can identify more effective and cohesive strategies to promote health and well-being for all.

As a member-driven organization, USGBC values your perspective as both a Summit participant and as a market leader. We invite you to join us ready to engage in candid discussion regarding the state of the market. We want to hear from you about innovations you're most excited about, challenges you're most frustrated by, and your most pressing health questions. We aim to produce a post-Summit report to synthesize collected insights as an industry reference. To prime productive conversations during the Summit, we provide this Attendee Guide as a reference to key questions and topics we hope to explore with you.

Together we can design, build, and operate better buildings and communities for the benefit of both people and planet. Thank you for continuing to work with us toward this shared vision.

Sincerely,



Melanie Colburn  
Director  
U.S. Market Transformation and Development  
U.S. Green Building Council



Kelly Worden, MPH  
Director  
Health Research  
U.S. Green Building Council



## Summit Sponsors

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The Ashkin Group  
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USGBC Central California  
USGBC Los Angeles  
Verdical Group  
ZERO Coalition

*Special thanks to BOCH Summit advisors Mara Baum, LEED Fellow, DIALOG and Anthony Bernheim, LEED Fellow, San Francisco International Airport.*



## Schedule at a Glance

[Click here for the full session details](#)

### Tuesday 12.7.21

**10:00am-10:30am PST**

*Opening keynote: Ruth Thomas-Squance, PhD, MPH*

**10:40am-11:55am**

*Health at the Community Scale*

**11:55am-12:25pm**

*Breakout session*

**12:35pm-1:50pm**

*Debate: To Measure or Not to Measure Air Quality?*

**1:50pm-2:20pm**

*Breakout session*

**2:20pm-2:45pm**

*Closing discussion: Rhiannon Jacobsen*

### Wednesday 12.8.21

**10:00am-10:30am PST**

*Opening keynote: Natalie Self*

**10:40am-11:55am**

*Improving the Process for Health Equity*

**11:55am-12:25pm**

*Breakout session*

**12:35pm-1:50pm**

*Inside Out: Air Quality Research & Technology*

**1:50pm-2:20pm**

*Breakout session*

**2:20pm-2:45pm**

*Closing keynote: Peter Templeton*

## Continuing Education

The Summit is approved by GBCI for a total of 7 continuing education hours. The Summit is currently being reviewed by AIA for eligibility and the [course descriptions](#) will be updated as approved. All CE Hours will be reported for attendees who registered with their GBCI/AIA numbers. If you did not register with your GBCI number, you will be able to self-report to GBCI.



## Keynote Speaker Highlights



**Ruth Thomas-Squance, PhD, MPH**

**Senior Director of Field Building, *Build Healthy Places Network***

Public health, social equity and resilience are incredibly interlinked. This keynote discussion will introduce the social determinants of health and discuss how they are impacted by the real estate industry.



**Natalie Self**

**Vice President of Equitable Economic Impact, *Cortex Innovation Community***

Learn about the connections between real estate, health, equity and economic development from the experience of Cortex Innovation Community in St. Louis. The Cortex Innovation Community story demonstrates that simply focusing on developing high quality buildings doesn't lead to a thriving community.



**Peter Templeton**

**Interim President & CEO, U.S. Green Building Council**

Advancing sustainability, health and wellness, equity and resiliency in the places we work, learn, live, and play is fundamental to USGBC's founding and continued vision. Join USGBC's Interim CEO and President, Peter Templeton, for the closing keynote to gain insight into what's next for health and wellness in the green buildings industry. He will explore USGBC's legacy in advancing building occupant health and share his perspective on the next chapter in our journey towards health equity for all.



## Discussion Questions

To support deeper engagement in summit discussions, here is an initial set of underlying questions to guide our conversations.

- What are the most pressing issues for the future of the green building industry and our intersection with public health?
- What kind of partnerships are needed to execute this work? Are there key decision makers that we aren't currently engaging that should be engaged?
- Are there certain skill sets that need to be learned by the building sector in order to address public health in and around buildings?
- What would help you more accurately measure and communicate the overall environmental and social impact of your work? What type of impact statements would you like to make that you aren't able to yet?
- What topics or considerations are missing from this conversation?
- What are some messy/unanswered questions when considering the intersection between public health and the built environment?
- How do you typically learn about the population that your projects affect?
- What role does the real estate industry play in perpetuating social and health inequities? What role might the industry play in addressing those inequities?

## Next Steps

Reflections on these and other questions will inform the forthcoming summit report, which we hope will support a sustained dialog and growing community of practice.

Organizations and individuals interested in supporting and engaging in leadership work stemming from the summit can reach out to [pacific@usgbc.org](mailto:pacific@usgbc.org).

## Post-Summit Attendee Survey

[Please take this brief attendee survey](#), which should take about 4 minutes to complete. This survey will allow you to share your thoughts on the summit and contribute resources and insights to inform the post-Summit report. You may also access the survey by opening the QR code attached. We value your input.





# Resources for Attendees

A list of recommended resources for further exploration (P – Plan, D – Design, O – Operate).

## PROJECT PLANNING

- [LEED Health Process Pilot Credit](#) and LEED Health Process Guidance for K-12 Schools (P/D/O)
- [Better Materials Pre-Certification Platform \(GBCI\)](#) (P/D)
- [WorldGBC Health and Well-Being Framework](#) (P/D/O)
- [WELL Building Standard](#) (P/D/O)
- [Research Anthology of Health-Promoting Building Strategies \(USGBC\)](#) (P/D/O)
- [Building Healthy Places Toolkit \(ULI\)](#) (P/D/O)

## AIR QUALITY & TECH

- [Building Control & Infectious Risk Mitigation \(LBL\)](#) (P/D/O)
- [School IAQ Fact Sheets \(USGBC\)](#) (P/D/O)
- [Building a Better World: Eliminating Unnecessary PFAS in Building Materials \(Green Science Policy Institute\)](#) (P/O)
- [USGBC Safety First COVID-19 Response Credit Guide](#) (P/D/O)

## HEALTH EQUITY

- [Getting Beyond Green: A Baseline of Equity Approaches in Sustainable Building Standards \(NAACP\)](#) (P/D)
- [Guidelines for Equitable Community Involvement in Building & Development Projects and Policies \(NAACP\)](#) (P/D/O)
- [Centering Health Equity beta Framework \(Mithun, Green Health Partnership\)](#) (P/D/O)
- [Design for Freedom \(Grace Farms\)](#) (P/D/O)
- [Anti-Racism Sparks Movement for Trauma-Informed Design \(BHPN\)](#) (P/D)
- [AIA Guides for Equitable Practice](#)
  - [Engaging Community](#) (P/D/O)
  - [Equitable Development Frameworks: An Intro and Comparison for Architects](#) (P/D)
- [Inclusive Healthy Places Framework \(Gehl Institute\)](#) (P/D/O)
- [Health and Social Equity in Real Estate \(ULI\)](#) (P/D/O)

## COMMUNITY HEALTH

- [Mariposa Healthy Living Initiative \(Mithun, Denver Housing Authority\)](#) (P/D/O)
- [Principles for Building Healthy and Prosperous Communities \(BHPN\)](#) (P/D/O)
- [Smart Surfaces for Hot-Dry Climates: An Indicative Case Study of Stockton, California \(Smart Surfaces Coalition\)](#) (P/D)
- [USGBC Northern California: Building Health Initiative \(BHI\)](#) (P/D/O)

If you wish to recommend additional resources, please share these in the [Post-Summit Attendee Survey](#).