

WELCOME to the Q1 COTE Network Call!

As you join us, please do the following:

1. Check your **contact information** & update it if required - this is how we reach out to you!

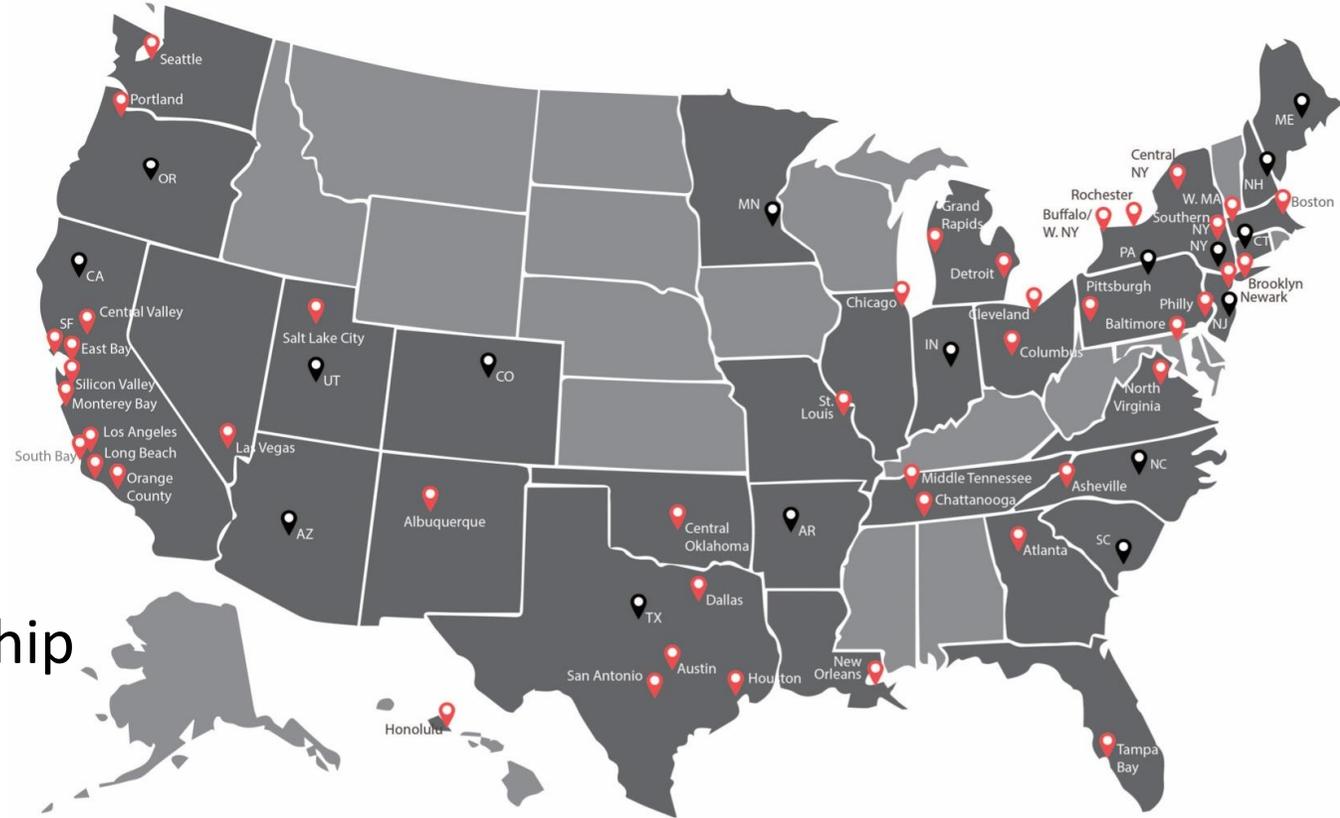
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1. Complete this **brief survey** to share your input on the year ahead

<https://forms.gle/siYH2jrLANXGLZ9f8>

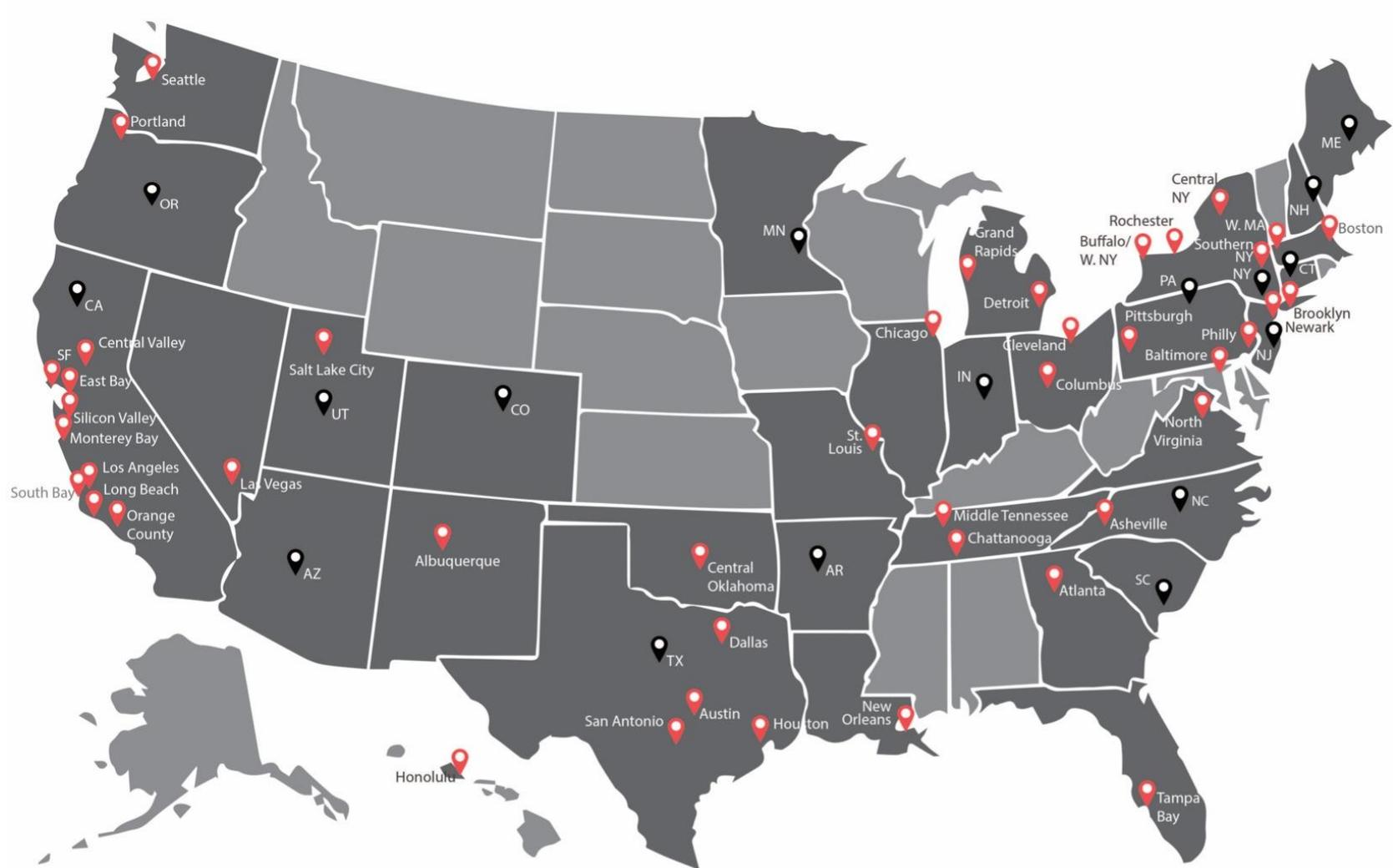
1. Sign our **thank you card** for Kendall, thanking her for her years of leadership with the COTE Network and wishing her the best in Australia.

<https://docs.google.com/drawings/d/1rsdF1X8j8g8k6StD3RdAV08Ngh2SLqzn3cWsrR1iGlg/edit?usp=sharing>



Agenda

1. Welcome (5-min)
2. National Updates (8-min)
 - a. AIA National
 - b. COTE Leadership Group
 - c. COTE Network
3. Chapter Updates (45-min)
4. Wrap Up (2-min)



Who supports the Network?



Beth Brant
Co-Chair COTE
Network, Membership
+ Outreach



Matthew VanSweden
COTE Network Secretary



Bunny Tucker
Co-Chair COTE Network,
Common App for Design
Excellence; COTE LG
Liaison



Lisa Ferretto
Sr Director, Sustainable
Practice + Knowledge
at AIA



Kira Gould
COTE Communications
Leader



Lori Ferriss
2023 COTE LG Chair

COTE Mission and Goals

The Committee on the Environment (COTE) is an American Institute of Architects Knowledge Community working for architects, allied professionals, and the public to achieve climate action and climate justice through design. We believe design excellence is the foundation of a healthy, sustainable, and equitable future. Our work promotes design strategies that empower all AIA members to realize the best social and environmental outcomes with the clients and the communities they serve.

From AIA Committee on the Environment Mission and Goals 2020-2025 August 2020

COTE Mission and Goals

We COLLABORATE.

COTE will expand its partnerships, actively listen, and act collectively.

We ENABLE transformation.

COTE will help architects transform their practices for climate action and climate justice.

We CHRONICLE design excellence.

COTE will elevate stories about people, buildings, and positive change.

We ADVOCATE for change.

COTE will promote policies that advance the AIA's mission and ours.

We STRENGTHEN our network.

COTE will connect and empower the COTE community and allies.

2023 COTE Priorities

ADVANCE Climate Action and Climate Justice

Collaborate with AIA and external leaders to further climate action and climate justice in both members' work and on behalf of the profession.

EMPOWER AIA Members to realize outcomes

Continue to integrate the Framework for Design Excellence within AIA programs and elevate the leading edge of sustainability in design through the COTE Top Ten Awards and COTE Top Ten for Students Competition.

STRENGTHEN the COTE Community

Harness the more than 55 COTE component chapters in the COTE Network to amplify communications, advocacy, education, and engagement.

don't miss an issue of COTE news ...

AIA members---

log into your AIA account
and review your profile
to be sure you have
checked the Committee on the Environment
as an **Interest Area**

AIA and non AIA members---

sign up or log in to AIA Knowledge Net
and review your profile
to be sure that you have **joined** COTE
as one of your **Communities** ...

One more step: Confirm that your email system
will receive emails with the aia.org suffix

you'll get our COTE news eblast 6 times a year!



Daniel Stine

My Information

Email

Career

Licensure

Education

Interest Areas

Demographics

Interest Areas

Knowledge Communities

Join an AIA Knowledge Community and connect with others who advances the profession and your work. Sustainability, emerging your interest, there is an AIA knowledge community for you.

Academy of Architecture for Health (AAH)

AAH provides knowledge which supports the design of healthy environments touched by – the healthcare architectural profession.

Academy of Architecture for Justice (AAJ)

Justice facilities present architects with unique challenges. AAJ connects for quality, efficiency, and justice.

Building Performance (BPKC)

The mission of the BPKC is to increase building performance related to the resilience of buildings.

Committee on Architecture for Education (CAE)

CAE convenes architects, designers, and allied professionals for interdisciplinary facilities to meet the needs of students of all ages.

Committee on Design (COD)

The COD promotes design excellence among members, the broader design

Committee on the Environment (COTE*)

The Committee on the Environment (COTE*) is an AIA Knowledge Community action and climate justice through design.

Construction Contract Administration (CCA)

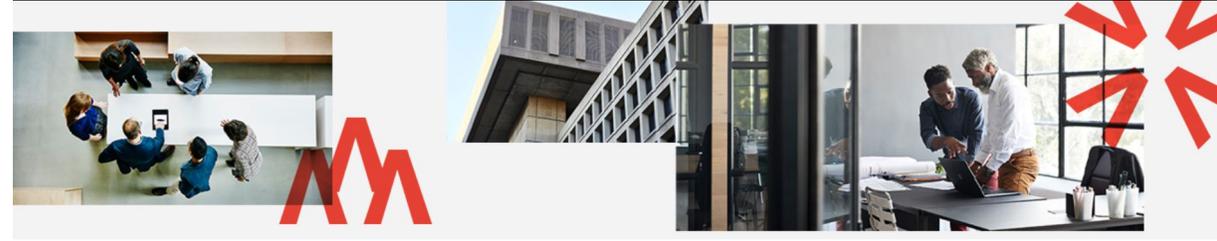
CCA helps members and the larger building professions navigate issues, practices.

Corporate Architects and Facility Management (CAFMM)

Updates: AIA National

Leadership Summit

AIA Leadership Summit (formerly Grassroots) Feb 14-17, Washington DC



After two years of virtual gatherings, AIA's premier chapter leadership training event returns to Washington, DC, February 14–17 with a new name and an exceptional program. Join us at AIA Leadership Summit 2023 (formerly Grassroots) for four days of vital leadership training designed to help you be an effective leader in your chapter, firm, and community.

AIA Lobby Day

Feb 15, Washington DC

AIA's 2023 Lobby Day takes place on Wednesday, February 15, and will focus on two bills: the Democracy in Design Act and the Resilient AMERICA Act.

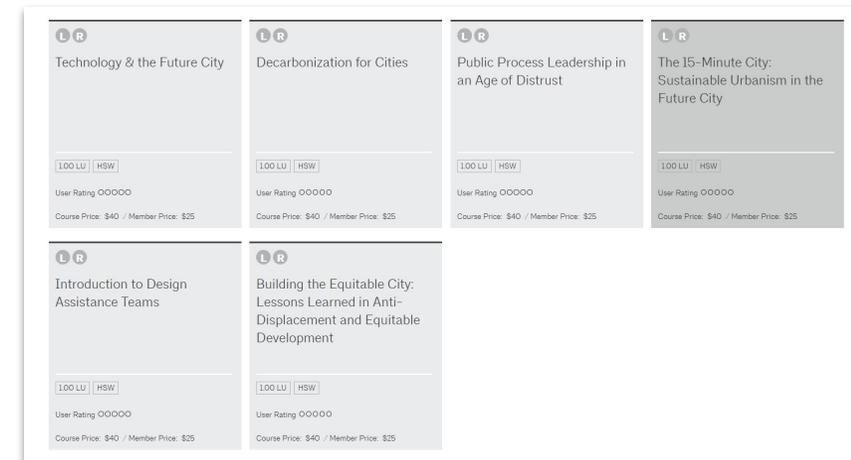
<https://events.aia.org/s/lt-event?id=a1Y8Z000007yqtP>

<https://www.aia.org/articles/6584399-a-key-year-in-advancing-aias-legislativ>

2023 The Future of Cities - AIAU Live Course

This series will focus on a number of key themes facing the future of our cities, offering provocative ideas about how we conceptualize our collective future and the role of design leadership in achieving global goals.

- Feb 22, 2pm **Decarbonization for Cities**
- Mar 15, 2pm **Public Process Leadership in an Age of Distrust**
- Apr 5, 2pm **15-Minute City: Sustainable Urbanism in the Future City**
- Apr 26, 2pm **Introduction to Design Assistance Teams**
- May 17, 2pm **Building the Equitable City: Lessons Learned in Anti-Displacement and Equitable Development**



2030 Commitment

AIA 2030 Commitment

Reporting deadline: Mar 31, COB

In 2022, 20,652 projects, 417 firms reported. Can we increase those numbers?

2030 Open Office hours:

- **Bulk import**, Feb 14 at 2:30 ET
[Register now >](#)
- **How to submit your portfolio**, Mar 9 at 3pm ET [Register now >](#)
- **Last minute questions**, Mar 21 at 1pm ET
[Register now >](#)

Drop into our "Ask Us Anything" Office Hours:

- 2/21 at 3pm ET [Register >](#)
- 3/2 at 2pm ET [Register >](#)
- 3/7 at 12pm ET [Register >](#)
- 3/14 at 3pm ET [Register >](#)
- 3/28 at 4pm ET [Register >](#)



<https://www.aia.org/resources/6526864-aia-2030-commitment-by-the-numbers-report->

<https://www.aia.org/pages/6464938-the-aia-2030-commitment>

Safety Assessment Program (SAP)

National SAP Virtual Evaluator trainings

The Safety-Assessment Program (SAP) training provides architects, engineers, and building inspectors with the knowledge to provide evaluations of facilities and buildings in the aftermath of disaster. After successfully completing the training, eligible individuals will earn a California-issued registration ID card. This nationally recognized certification is often required training for volunteer building safety evaluators nationwide.

- March 22-23, 2023
- May 10-11, 2023
- October 4-5, 2023
- December 6-7, 2023

Local SAP trainings

Know of local SAP trainings? Email resilience@aia.org!



<https://aia.org/2023-safety-assessment-program-sap-evaluator-trainings>

AIA COTE Top Ten

The Committee on the Environment presents the COTE Top Ten Awards, the industry's best-known award program for sustainable design excellence. Each year, innovative projects are recognized for their integration of design excellence with environmental performance.

Jury is now in session!

Winners announced: April 19



Top Ten Student Competition

AIA COTE® in partnership with the Association of Collegiate Schools of Architecture (ACSA), is pleased to announce the ninth annual AIA COTE® Top Ten for Student Competition. Each year, the competition recognizes ten exceptional student design studio projects that integrate health, sustainability, and equity, evaluated following the same categories of the AIA COTE® Top Ten Award for built work, and the AIA Framework for Design Excellence (now adopted as the basis of professional practice and awards across the AIA).

Registration deadline: April 5

Submission deadline: June 7



<https://www.aia.org/awards/7301-cote-top-ten-awards>

https://content.aia.org/sites/default/files/2022-09/COTE_Top_Ten_call_for_submissions_2023.pdf

AIA Framework for Design Excellence

Framework for Design Excellence Peer Review - Save the Date!

Calling Peer Reviewers for the upcoming updated Framework for Design Excellence! Are you available to lend your time and expertise to provide feedback to the updated Framework (either the entire resource or specific sections)?

Comments open: February 13

Reviewer deadline: March 5



<https://www.aia.org/resources/6077668-framework-for-design-excellence>

COTE Network Membership + Outreach

- Welcome + support COTE leaders and chapters
- Annual update of the COTE Chapter Guide
- Maintain contact lists



AIA COTE[®]

Chapter Guide

A resource of best practices developed by local leaders
for local leaders.

COTE Network Common App for Design Excellence

- Annual update of the Common App focused on alignment with the Framework for Design Excellence
- Support education and outreach

Please contact bunnytuc@gmail.com if you'd like to volunteer for 2023!

v2023.1

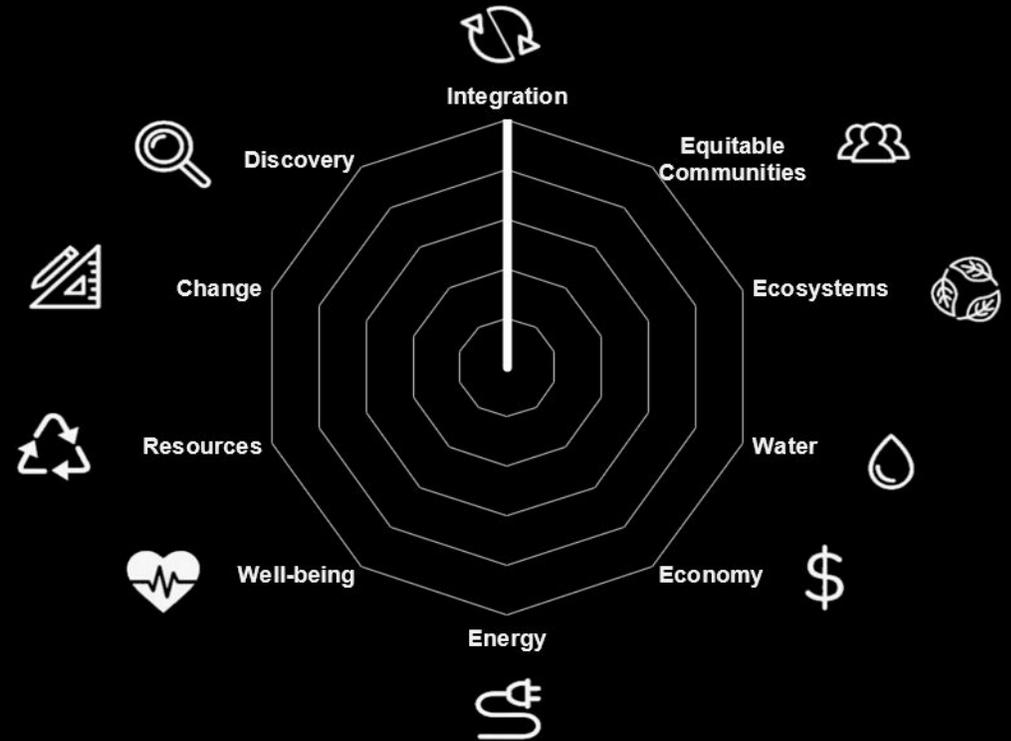


COMMON APP FOR DESIGN EXCELLENCE

AIA COTE Top Ten Toolkit

Enter information into the below fields to the best of your knowledge. Fields that are not applicable or where information is unavailable can be left blank.

The spider chart to the right is a visual representation of your project's performance as it relates to the AIA's Frameworks for Design Excellence (F4DE). The intent is to use it as a comparative tool where you can quickly visualize areas of strength and opportunities for growth or improvement. Higher performing measures will have longer spokes that reach the outermost concentric circles, while measures that have greater potential will align more with the core of the chart.



Chapter Updates

Community Guidelines:

1 slide per chapter, 1 minute per chapter

**Planning for our Climate
Symposium in November.
Where Climate Science Meets
Building Science.**



Looking to grow committee, have meeting scheduled for February 16 with possible new members.

Some items we are thinking about for 2023:

AIA Common App, which many chapters are using as part of their awards program, needs to be researched more.

State Wide Web event on:

Energy Modeling in today's design firms

The sustainable renovation of the AIA National Offices

How firms are taking on the AIA 2030 Commitment

Possibly at the state convention and a follow-up online about the state's new commercial and residential energy code coming January 1, 2024, and what architects need to know.

Arkansas Museum of Fine Arts

Hosted by Erik Swindle

LEED building tour

Thursday, January 19th
11:30 AM

We are honored to welcome you to the Arkansas Museum of Fine Arts. Located in Little Rock's oldest urban green space, MacArthur Park. AMFA's landmark building and grounds are designed by Studio Gang Architects and SCAPE, in collaboration with Polk Stanley Wilcox Architects.

At this time, photography is prohibited in and around the Museum grounds and building. Please contact us if you have any questions.

ilee@arkmfa.org
(501) 396-0303



Chapter Updates?

2023 Programming

Chair: Josh Leger

Co-Chair: Ekta Khuller

- 2030 Commitment
- Health and Wellness
- Community and Collaboration
 - Mentor Matchmaking
 - Common App Workshop
 - Happy Hour with Emerging Professionals
 - Construction Tour with CRAN
- Collabs with PHUIS, IIDA, USGBC, CLF

Let's Get Together

FEB 16th
5:30pm

*Sustainability Champion
Speed "Dating"*



Presented by

AIA Austin
Committee on
the Environment

@phius alliance
AUSTIN

\$5 Register Online
Food and Drink Provided

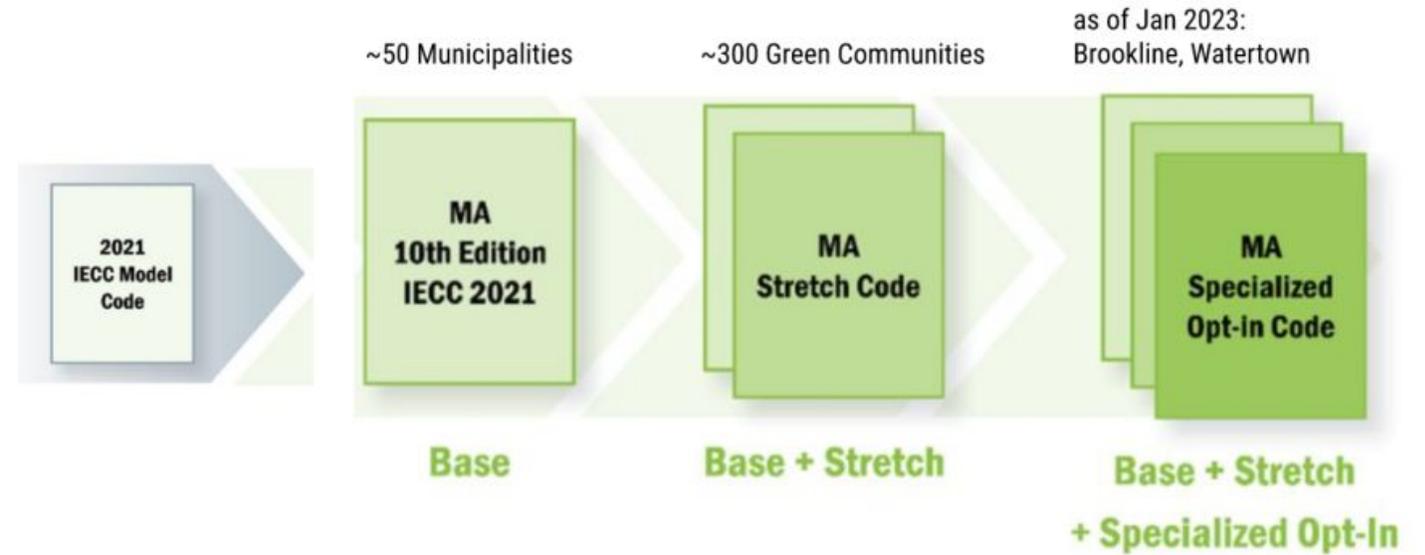
Chapter Updates?

- **Massachusetts Energy Code Series**

- Fundamentals
- Existing Buildings
- TEDI Modeling

- **Framework for Design Excellence, Lecture Series**

- Implementation
- Equitable Communities
- Ecosystems
- Resources



2022 - Our First Year:

- **Launched** at spring 2022 event with University at Buffalo
- **Quarterly happy hours** on the solstices & equinoxes
 - Highlighted “green” projects, supported local businesses, and increased our visibility
 - December 21st event was our best-attended so far
- **Connected** with other New York State COTE’s
- **Connected** with other organizations
- **Awarded** *Live Action for Climate Action* Grant to host AIA+ 2030 Climate series in 2023
- **Contributed** events & resources to Chapter’s weekly membership email to broaden our committee’s reach and to promote sustainability

2023 Plans:

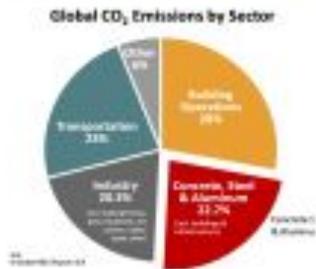
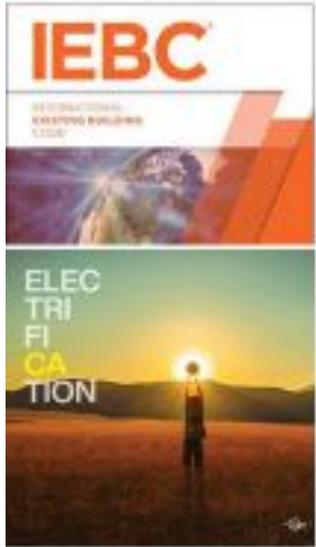
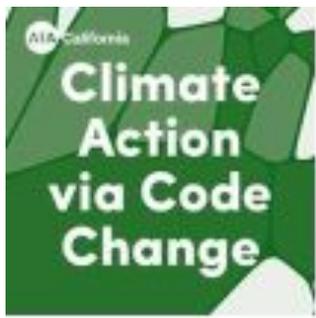
- **Engage** more Members through outreach and education programs
- **Design Awards:** Initiative to incorporate Common App
- **More tours:** LEED, PassiveHouse, and other HP buildings
 - March 14th: Townsend Hall, University at Buffalo (LEED)
- **More ContEd:** Co-hosting events & presentations (virtual & in-person) with AIA Rochester COTE & other org’s
 - Framework for Design Excellence presentation
- **Annual event:** Fall Sustainability Symposium in collaboration with UB School of Architecture
- **Member survey:** program topics, accreditations, & certified projects



2022 Winter Solstice Happy Hour - Tour of Blue Table Chocolates & Drinks at Magic Bear Beer Cellar

Focus on Design Awards:

- Collaboration with Design Awards Committee to introduce the Common App into submission process
- Learn from other Chapters
- Considering phased approach in conjunction with educational programming



AIA California



CLIMATE ACTION 2023



MISSION: Act on the AIA CA Declaration of Climate Emergency on multiple fronts

ADVOCACY

- Work with State Agencies to expedite de-carbonization building code changes
- Promote adaptive reuse of existing buildings through adoption of IEBC
- Advocate statewide for local all-electric building codes (55+ adopted so far)
- Advance embodied carbon and water conservation policies statewide

EDUCATION

- Educate the profession through Climate Action webinars (10,500 attended in 2022)
- Present free ZNC Design Continuing Education courses for state licensure
- Advance the knowledge base of resilient design including wildfire resilience

COMMUNICATION

- Make climate action integral to “design excellence” in design awards programs
- Continue the “*What You Can Do Right Now*” series (20 chapters since 2021)
- Facilitate communications with the profession and the public about Climate Action



WEBINARS



COTE Network:
Raising the Bar: Bringing
Climate Action into Design
Awards Programs



WHAT YOU
CAN DO
RIGHT NOW

COTE Network Quarterly Call

EMBODIED CARBON 101 SERIES

Oct. 20 - Basic Literacy
Nov. 3 - Environmental Product
Declarations (EPDs)
Nov. 17 - Envelope
Dec. 1 - Structure
Dec. 15 - MEP
Jan. 12 - Interiors
Jan. 26 - Procurement
Feb. 9 - Carbon Accounting
Feb. 23 - Certification + Commitments—
Overview
Mar. 9 - Certification + Commitments—
A deeper dive
Mar. 23 - Making The Case
Apr. 6 - Process + Firm Culture
All presentations at noon

Join us for the embodied carbon
series from AIAU.
Register through Eventbrite.
Limited places available.

1 LU/HSW per session

FREE

UP TO A \$480 VALUE

AIA Central New York **COTE**

On-Going

Embodied Carbon 101 Series

Every other Thursday from October-April

- NYS Executive Order now considers embodied carbon in state projects
- Received a lot of positive feedback

Upcoming

Earth Week

Highlight sustainability-focused programing geared towards Earth Day or Arbor Day

- Passive House Presentation
- Happy Hour
- Other events in the works

EarthFest - Presented by Sustainable Manlius & Renewable Fayetteville

Highlights electric vehicles & sustainable ways of living

- COTE Booth: We educate business & home owners on sustainable design

Design Awards

A COTE Award made it into the 2022 submissions

The Board is considering adoption of the Common App in March

AIA Central Oklahoma

2023 Goals

Policy Advocacy Subcommittee– [Energy] Codes and agencies

- Continue to participate in OKC ordinance focus group sessions
- Continue Government advocacy
- Increase our presence at the OUBCC meetings, can we prepare a statement?
- Bring information to the membership about funding available from the Inflation Reduction Act. [UNDERWAY]

Programs and Education Subcommittee

- AIACOC COTE brings a speaker to the 2023 State Conference on Architecture
- A committee member attends a conference
- Bring two high quality CEU opportunities to share with the membership [UNDERWAY]
- AHMM Sustainability director – lead a presentation on “Delivering Net Zero in Use.
- CLT tour – Gensler project in Moore or trip to AR? [UNDERWAY]
- Idea for architecture week [April 10-15] – could be an event or presentation on April 11, 12 or 14 [UNDERWAY]
- Do one or two fun things like having just a fun summer solstice and a winter solstice party COTE social event/committee meeting.

Academic Outreach Subcommittee

- Continue with plan to bring an awards program to college students.
- OU interested in getting us involved with COTE Top Ten for students competition - Spring 2023 [UNDERWAY]

Awards Subcommittee – COTE Award AIACOC and OK State

- Help the Tulsa Chapter set up a COTE group, so they can also have a COTE award [UNDERWAY]
- Bring COTE Award to AIA OK; possibly partner with COC Awards Committee to bring the Framework to the Statewide competition
- An AIACOC member firm develops a project around the Framework for Design Excellence with intent to submit in National COTE Top Ten.
- Someone from our committee serves COTE on a National Level Committee, e.g. awards juror.

2022

Hosted 2030+ Professional Series

Hosted Regenerative Design Summit w/ green|spaces

- Held before AIA Tennessee Convention
- Speakers included Bill Reed, Tara Gbolade, Anica Landreneau, Christine and Mark Mondor

<https://www.greenspaceschattanooga.org/calendar/2022rds>

Construction Career Center

- High performance trade school renovated collapsing elementary school
- Pursuing Earthcraft Light Commercial Platinum and ILFI Zero Carbon

2023



Chattanooga Climate Action Plan

- Carbon Neutrality by 2040 for Gov't 2050 for entire community
- Zero Waste by 2040 for Gov't 2050 for entire community
- Align land-use planning, zoning, and development regulation with CAP
- Preserve natural resources
- Lead green economy

AIA Chicago COTE/2030 2023 Programming:

Policy and Legislation

1. 2022 Chicago Energy Transformation Code
2. Climate Equity and Jobs Act

Climate Justice and Social Equity

Net Zero Design

1. Tour Decarb Award Winner Doug Farr's Keller Center at University of Chicago
2. Net Zero firm DNA Series
3. Operational Carbon and MEP2040

Reuse and Resilience

1. Tour "The Plant" – Circular Economy Business Incubator

Ecology

1. Bird-Friendly Design Integration: Chicago and Beyond
2. Waste-water management

AIA 2030 Commitment

1. March refresher on submitting for AIA 2030

Co-Chairs:

David Swain, Studio Gang

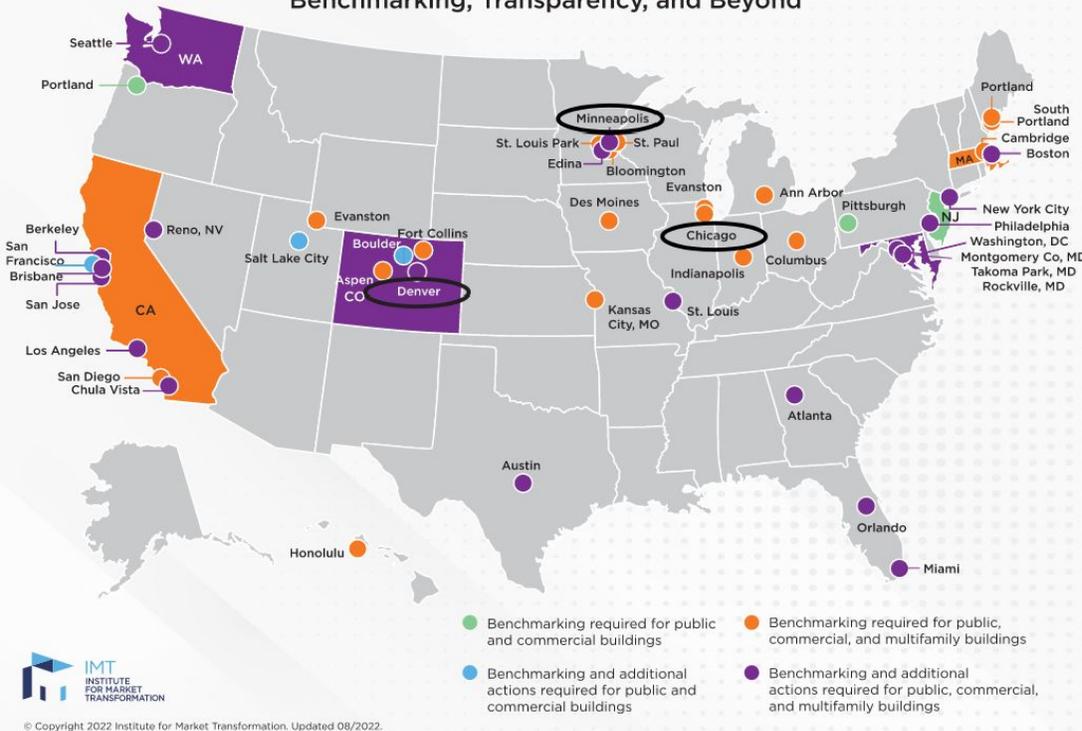
Kelly Moynihan, HPZS

Daniel Jaconetti, HED (AIA 2030)

Plus...A new series dedicated to...Embodied Carbon!

Chapter Updates?

U.S. City, County, and State Policies for Existing Buildings: Benchmarking, Transparency, and Beyond



Heat Mapping Study Results:

- A couple COTE members volunteered to help drive routes
- 13 degree max temperature difference
- Hope that it will provide leverage for addressing temperature differences
- Can highlight related equity issues



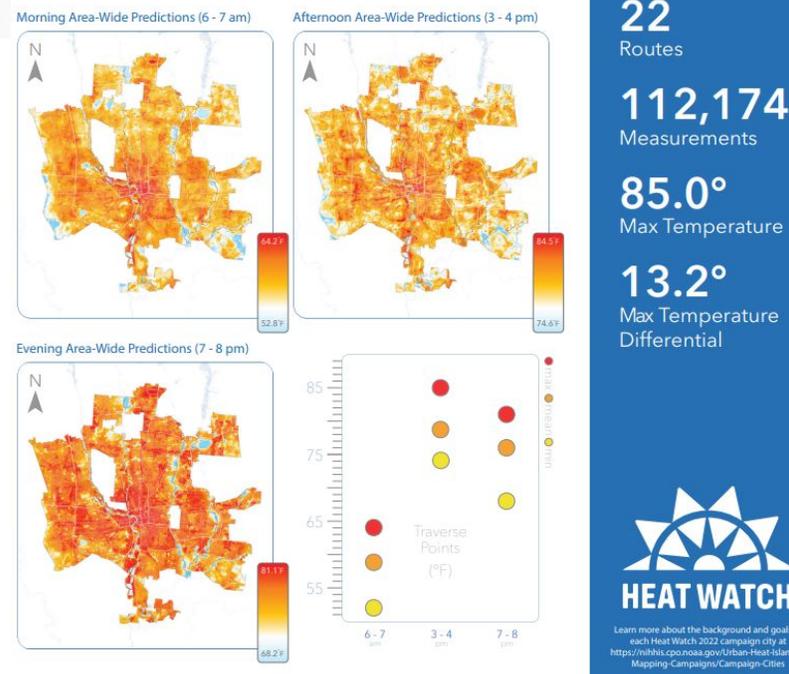
State Legislative Updates:

- AIA Ohio is still working on solutions to a Regulatory Reduction Bill (2021 SB9) that includes building/fire/energy code
- In December, Ohio legislature defined natural gas as “green energy” in a bill on poultry purchasing (2022 HB 507)
- Also made it easier for fracking on state lands including parks

City of Columbus Climate Action Plan Working Groups:

- Buildings (up to five people attending)
- Also Sustainable Neighborhoods (some involvement), Transportation (minor involvement), and Waste
- Goal to “bring technical expertise, leadership influence, or community / neighborhood insight to the policy area, strategies, and actions of the Work Group”
- It’s a good way to participate as experts as well as make connections to the city and to other groups
- Trying to build off 2020 Benchmarking Ordinance

AIA Columbus COTE



2023 Plans:

- Programming on 2030 Commitment, energy modeling, and how to use the DDX
- Member engagement
- Advocacy and partnerships
- Current board secretary is also a COTE member

COTE Network Quarterly Call

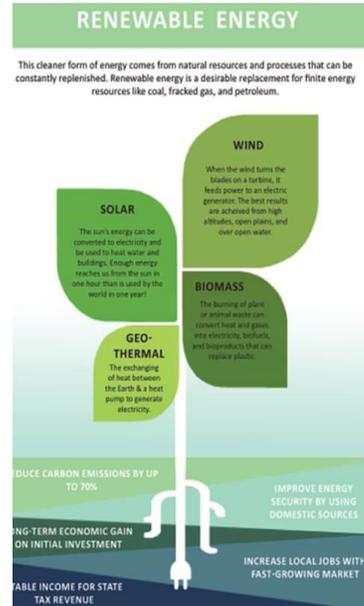
AIA Dallas COTE



Joe Iglesias, Assoc. AIA
BKV Group
AIA Dallas COTE Chair, 2023
jiglesias@bkgvgroup.com



Brian Nicodemus, AIA
Gensler
AIA Dallas COTE Vice Chair, 2023
Brian_Nicodemus@gensler.com



ZERO WASTE

When planning and working to achieve zero waste, there are many approaches, principles, and strategies. Research what others have done to achieve their zero waste goals. Here are three successful case studies from the Zero Waste Guidelines; find more information on them at centerforzerowaste.org.

- ETSY HEADQUARTERS, NYC**: "Etsy formalized its zero waste vision in 2017 by publicly announcing their commitment to run zero waste operations globally by 2025. Since then, the office has also been certified as a Zero Waste Facility at the Platinum level."
- COLUMBIA UNIVERSITY, NYC**: "In Columbia University's John Jay Dining Hall, students and faculty are served on plates (without trays) and provided with reusable and compostable dishes. When diners have finished eating, they place their dirty dishes and sweeten food on a carousel which sorts the plates and leftovers to the dish room where staff separate organic waste from other waste to be composted and recycled."
- theMART, CHICAGO**: "TheMART (formerly the Merchandise Mart), a 4.2 million-square-foot building spanning two city blocks, is the largest privately held commercial building in the US, a wholesale design center, and one of Chicago's premier venues for international business events. On average, 25,000 people visit theMART each weekday (nearly 30 million a year)."

Resources

Zero Waste Design Guidelines: zerowaste.org

EPAs Managing and Transforming Waste Streams: epa.gov/transfoming-waste-to-healthy-communities-have-defined-zero-waste

TRUE, a third party Zero Waste certification program: true.gbci.org

Framework for Design Excellence: aisa.org/resources/077668-framework-for-design-excellence

City of Dallas Climate Action Plan: dallasclimateaction.com

Committee on the Environment: cote.aiaa.org

RESILIENCE FOR BUILDINGS

Building and site resilience is defined as the ability to withstand or mitigate the damaging potential from disruptive events.

- Robustness**: Buildings and facilities must be engineered to withstand the effects of hazardous events while maintaining critical operations. One key to robust buildings is ensuring that the entire envelope is durable and resilient. Additionally, a building's communication and power generation/infrastructure must be designed for long-term use.
- Recovery**: During crisis events, the ability to recover quickly and return to regular operations is important to maintaining stability. Building managers should carefully draft contingency plans and prepare emergency protocols. Buildings should have well-designed contingencies in place in addition to ensure resiliency for occupants.
- Resilience**: Power disruptions are the most common threat of crisis events. However, resiliency should incorporate other aspects of functionality and daily operations. Diversifying power sources and designing for backup power supply is important to ensure resiliency for critical operations.

Hazardous events can be a danger to our well-being and our environments. While our buildings are not immune to the potential negative impacts, there are important strategies that can be designed into our built environment to help avoid long-term damage. During early planning stages, stakeholders should study potential hazards and address the risks each pose to the building(s) and occupants. During the design stage, strategies should be implemented that incorporate durable materials, flexible use areas, emergency plans and diverse/backup sources for power, water and food. A comprehensive approach ensures longevity and reliability.



2023 Calendar

- **Feb:** Social Hour – Introduction of the Year
- **April:** Education Session 1
- **July:** Design Excellence Conference & Exhibition
- **September:** Education Session 2/ Tour
- **November:** Social Hour
- <https://www.aiadallas.org/v/calendar-of-events/>



Challenges:

Reengagement & commitment

Opportunities:

Renewed interest in sustainability and/or peer pressure

Successes:

In-person outreach events and building tours



Christopher Heine
AIA DT COTE Chair
SmithGroup



Monthly meetings are 5:30pm-7pm on the third Wednesday of each month, unless noted otherwise.
Refreshments happily provided.

- JANUARY / Design for Integration**
January 23 – Joint meeting with USGBC Detroit Region @Pizza Plex, Detroit
- FEBRUARY / Design for Wellness**
February 20 – WELL, Fitwel & Research Supporting these Certifications @SmithGroup 500 Griswold Street, Detroit
- MARCH / Design for Energy**
March 20 – Pioneering Solar Projects in Detroit @Next Energy, Detroit
- APRIL / Design for Resources**
April 17 – Mindful Materials & Life Cycle Awareness @Recycle Here, Detroit
April 24 – AIAD: Commons Lecture w/ Detroit Office of Sustainability @IBEW, Detroit
- MAY / Design for Ecology**
May 15 – Powerful Landscape Design and Integration @Home Base, DCDC, Detroit
- Coming Up Next:**
- JUNE / COTE Working Session**
June 19 – Working Meeting / Prep for Garden Party @Norma G's, Detroit
- JULY / Pecha Kucha Night**
AIA Detroit PK Night – Theme: Resiliency @Home Base, DCDC, Detroit
- AUGUST / Garden Party**
August 14 – Bringing Sustainability Home @The Sustainable Detroit House
- SEPTEMBER / Design for Change**
September 18 – Net Zero Energy Buildings Conference @IBEW, Detroit
- OCTOBER / Design for Water**
October 16 – Incorporating Storm Water Management w/ Spackman Mossop Michaels @Techtown, Detroit
- NOVEMBER / Design for Economy**
November 20 – Operations, Financing and Programming w/ Newman Consulting @Founders Brewery, Detroit
- DECEMBER / Design for Discovery**
December 18 – Lessons Learned & Post-Occupancy Engagement @AlbertKahn, Detroit





Matthew VanSweden
AIA GR COTE Co-Chair



Sean Costello, AIA
AIA GR COTE Co-Chair

- Honors Award Programming (with a focus on mandatory metrics in ENERGY, WATER, and RESOURCES) (MAR - JUN)
 - Including: How to integrate operational and embodied carbon analysis into your firm's practice
- AIA GR COTE Office Hours for Membership (monthly)
- Listening to Learn social + A'23 Conference on Architecture session (JUN)
 - Listening without empathy and self-awareness of power dynamics can reproduce inequality and perpetuate harm in the very communities we want to support.
- SAY IT LOUD (Pascale Sablan FAIA, NOMA, LEED AP) + ArtPrize v2.0 (SEP-OCT)
 - elevates the work of BIPOC and women designers working in built environment fields.

GMM - OAHU SEA LEVEL RISE WITH DR. FLETCHER, DEAN AT SOEST

January 19 @ 12:00 pm - 1:30 pm HST



Dr. Chip Fletcher is the interim Dean of the School of Ocean and Earth Science and Technology at the University of Hawai'i at Mānoa, and Director of the Climate Resilience Collaborative research team. He is Professor and past Chair of the Department of Earth Sciences and past Chair of the Honolulu Climate Change Commission.

Chip's research focuses on assimilating global trends in decarbonization and climate projections, integrating climate projections for Hawai'i to understand future shocks and stresses driving

adaptation needs, and modeling the impacts of sea level rise in Hawai'i. Chip teaches Earth Science and Climate Change, and with his students has published over 100 peer-reviewed scientific research papers. He is the author of three textbooks on: 1) Hawaiian shorelines, 2) Climate change, and 3) Earth Systems. Chip is a frequent public speaker, and contributor to local and national media. He has been principal advisor in funding and awarding over 35 graduate research degrees in Earth and Planetary Sciences.

KICK-OFF! AIA + 2030 SERIES #1

February 7 @ 3:00 pm - 5:00 pm HST

PROGRAM OVERVIEW & DATES

Every Tuesday Feb 7 through Apr 18 from 3-5 pm at the CFA
2 HSW credits each (except the Signatory Party)

- **FEB 07 Kick-Off Event: The 2030 Challenge: Goals and Design Processes, hear from local firms who have signed the Commitment**
- **FEB 14** The Power of Targets and Load Reduction
- **FEB 21** Accentuate the Positive: Climate Responsive Design
- **FEB 28** Building Skin: The Importance of the Thermal Envelope + Employing Passive Systems for Load Reduction
- **MAR 07** Daylighting and Integrated Lighting Design
- **MAR 14** High Performance Building Systems
- **MAR 21** Role of Renewable Energy & Energy Storage
- **MAR 28** Staying in Shape: O&M and Commissioning
- **APR 04** + Embodied Carbon = Climate Action Now
- **APR 11** Secrets to Success + Putting it Together: Achieving 2030 Goals on the Project and in the Office
- **APR 18** Signatory Party / Earth Day Celebration (No HSW)

2022



2022 programming looked at progress from research, practice and innovation perspectives, drawing participation from members and the general public.



- Highlights include:
- Houston Zoo's Sustainability Story
 - Plant-It-Forward Urban Farms
 - Tours of recent Mass Timber buildings and understanding certifications
 - Deconstruction and Material Re-Use



2023

17th Gulf Coast Green conference April 28, 2023



- Assessment of AIA Houston members participating in the 2030 Commitment.
- Programming to support increase in participation with 2030 Commitment, knowledge and use of Framework for Design Excellence and Common App for design awards.
- Continuing support and spread of Resilient Home Guide for Houston
- Tours of exciting projects around Houston.

2023 COTE Houston Chair: Maureen Ferry Assoc AIA/ArchETHZ/MBA



(COTE year 5)

-started as a 2030 Commitment support group in 2019 (representatives from 5 local Indianapolis firms)
-now representatives from 13 firms including Central and Northeast Indiana

2022: Support, Advocacy, Spreading the Message



Supported the City of Indianapolis's Thriving Buildings Initiative



Presented at:

- AIA National in Chicago
- USGBC Live! (Virtually)
- Net Zero Conf. - LA
- REBUILD Conf.- Cincinnati



Testified on Legislative policies that negatively impact the building industry

2023 Plans: Advocacy, Growth

- **Events-** Co-Host a Sustainability Happy Hour with USGBC (year three)
 - Toured the Indiana Statehouse to talk with legislators
- **Presentations-** Submitted a proposal to Greenbuild in Washington DC
- **Advocacy-** Continue to provide support and testify against negative legislation
 - Provide support for proposed adoption of 2021 IECC in July
- **Growth-** Grow the chapter to include members from Southern Indiana, and Northwest Indiana

Chapter Updates?



Chair
Megumi Hironaka, AIA,
LEED BD+C, WELL AP



Vice Chair
Tommy Zandi, AIA,
LEED AP

Past Events in 2022

- **1.5°C Symposium on Climate Change**
- **“Decarbonization Tool Box”** - Sharing the software to reduce Operation and Embodied Carbon, used by landscape architects, architects, and mechanical and structural engineers.
- Holiday party meeting at Buro Happold (celebrating members and milestones)

Planned Events in 2023

- **1.5°C Symposium on Climate Change** Event Preparation
- **USC and COTE** Student Award Mentorship
- **MASS Timber Project Tour** in Chinatown, near DTLA.
- Collaboration Event with AIA LA Professional Practice Committee to explore **Design Process for AIA Framework of Design Excellence**
- Collaboration Event with **CLF LA Hub**

2023 GOALS

- Continued collaboration with So Cal COTE groups, COTE CA, and COTE National
- Involvement with other Advocacy Groups and City of Los Angeles to expedite de-carbonization building code changes.
- Continue to work with the Design Awards committee to shepherd the sustainability component of the Awards.
- Attract and recruit new committee members
- Internal lectures and materials for committee member's benefit
- Focus on Climate Action and Climate Justice, Equity
- Engage community in Los Angeles

Chapter Updates?

AIA New Orleans



3rd Annual virtual RISING Symposium was held on Jan. 26/27

- 2 days of panel discussions about Operation Carbon, Embodied Carbon, Climate Justice and Community Advocacy.
- **Special thank you to COTE's National Chair, Lori Ferriss, for her keynote address!**
- Over 50 attendees and we already have sponsorships lined up for the next event.
- This year our chapter:
 - Will bring more educational opportunities to our community.
 - Is looking forward to collaborating with the recently formed Louisiana State COTE chapter (and potentially the reinstatement of the Baton Rouge COTE Chapter)
 - Will advocate to incorporate the Framework for Design Excellence into our local Design Awards judging criteria

AIA NEW YORK

2023 SUBCOMMITTEE GOALS

Design for Ecology:

- Organize tours in the NYC area
- Plan events focused on urban forestation, coastal resiliency, and green infrastructure

Embodied Carbon Network:

- Plan events focused on specifying and delivering low carbon concrete, adaptive reuse, and embodied carbon benchmarking
- Collaborate with Carbon Leadership NY on a white paper

Social Equity & Resilience:

- Incorporate social equity and resilience criteria into AIANY design award evaluations

Materials Health & Circularity:

- Reinvigorate the committee with new members
- Plan events on designing for circularity

Policy:

- Embodied carbon legislation
- Support of Local Law 97
- Next energy code

2030 Working Group:

- Plans TBD

Chapter Updates?

Chapter Updates?

Past

Building decarbonization, local - Initiated partnerships with local governments to support building decarbonization
Irvine - AIA OC recognized as a community partner (for the first time in history of OC chapter)

Building decarbonization, State - Participated in AIA CA Climate Action's Embodied Carbon Municipal Roundtable with 6 Californian cities and policy presentations by *Boston, Vancouver, San Francisco, Marin County Glendale* - Supported reach codes for low carbon concrete

Education - AIA OC Legal Webinar co-hosted with AIA CA - "Your Insurance company cares about climate change" - Bringing focus to the shifting standard of care for architects in a changing climate and resulting change in insurability
Supporting education in sustainability at a local community college - design review and mentorship

Design Awards - AIA Framework for Design excellence made part of the submission requirements; COTE award

Present

Building decarbonization, local - Supporting Reach codes for building electrification in new construction

Building decarbonization, State - Partnering with AIA CA to support Embodied Carbon Policy and Code updates

Education - IRA and how it affects the built environment - planning a program to highlight financial incentives for A&E professionals in recent legislature - stay tuned on Basecamp for dates
COTE Tours

Design Awards - Continuing to support the recognition of sustainable design excellence

Future

Growing COTE membership and growing our network with other CA chapters

State and local government partnerships for building decarbonization

Continue to grow and strengthen existing partnerships with governments and climate action advocacy groups

Education - Provide support and quality programming for our members and the communities they serve

Design Awards - Continuing to support the recognition of sustainable design excellence

AIA Oregon COTE 2023 Digital Design Program

Date	Time	Topic	Speaker(s)
Jan 11	4-5:30 pm	“Mock charrette” with Energy Trust of Oregon to spotlight early design incentives and solar development assistance	Elin Shepard, CLEAResult
Mar 8	4-5 pm	Environmental, Social, and Governance (ESG) strategy	Sunni Wissmer, Brightworks Sustainability
May 10	4-5 pm	AIA Oregon 2030 award winner: Oregon State Treasury Building	GBD, Glumac
July 12	4-5 pm	Net Zero Grants/Internship Updates	Energy Trust New Buildings Program
Sep 13	4-5 pm	Sustainable Forestry and Carbon	Alan Scott, Dan Binh, Stephen Arthur Fitzgerald
Nov	4-5 pm	South Face Institute	TBD

2022 Green Champion Summit Archive

AIAO COTE Green Champion Summit - October 10, 2022
Held during Portland's

2022 COTE GREEN CHAMPION SUMMIT - DEMOCRATIZING DECARBONIZATION



The annual AIAO COTE Green Champion Summit brings to you sustainability leaders from around the region and country. This year we gather to discuss how our already-strong efforts to reduce both carbon and greenhouse gases can be

SUSTAINABLE BUILDING WEEK

Following the address, a panel of local experts on policy, technology and implementation will share with you the good news about recent legislation and incentives to help move the needle on Carbon sequestration and GHG reduction for architects and clients. We will then shift the conversation to consider our collective responsibility as professionals in the design and building community to take action.

As Keynote this year, we will hear from Jeff Tuft, AIA of ArchitecturalNexus. He will discuss the culture of ArchitecturalNexus, a firm that makes a priority of regenerative and sustainable projects. He will show, through several project case studies, the methods, materials and client-centered feedback tools they use to create increasingly resilient and excellent architectural projects.



Green Champion Summit - 10/10/22

Green Champion Summit Event Recording:

<https://vimeo.com/759236789>

New Leadership!



Co-Chair
**Danielle Fleischmann, AIA,
WELL AP**



Co-Chair
**Roshni Krishnan,
WELL AP**

Ongoing Strategic Planning

- Design Awards - Meets as needed
- Environmental Justice - Meets Monthly on the first Tuesday
- Policy + Advocacy - Meets every Tuesday
- 2030 Working Group - Meets Monthly on Monday, plus planning sessions
- Zero Waste / Urban Agriculture - Meets Monthly on first Thursday

2023 GOALS

- P+A** - Spring into Action even around Adaptive Reuse and EC legislation. Advocacy Day planning
- 2030 WG** - Sessions around CARE and the benefits of reuse. Back to the basics of sustainability in Architecture as a minimum
- Design Awards** - study Common App and continue to promote award winners
- EJ** - book club collaboration with Urban Design Committee and Panel even on Resilience against climate change
- Zero Waste** - Material Reuse in Architecture event and a Reusea-Paluzza Artist collaboration. Zero Waste guide for events supported by AIA Philly

2022

- **Mass Timber Educational Series**
- **Subcommittees**
 - Mass Timber
 - Deconstruction/Material Reuse
 - Education
- **Building Tours**

2023 Plans: Materials & Materiality

- **5-part Educational Series**
- **Advance the understanding of the impacts, best practices, and uses of materials in our daily decisions as practitioners and owners**

Additional Ongoing Goals:

- Align AIA Pgh COTE with the City of Pittsburgh’s goals on carbon, climate action, and healthy communities in the built environment
- Strengthen the relationship with the current Administration through regular meetings



**Co-Chair
George Rieke**



**Co-Chair
Rebecca Schwartz**



**Co-Chair
Courtney Singley**

Chapter Updates?



Bi-Monthly Meet Ups



Materials Innovation Center Tour

AIAU

Materials Certificate Program

Start of AIAU Series

UTSA

COTE Top 10 Student Competition

CO-CHAIRS:

Charlie Stott Charlie@StottArchitects.com

Mark Kelly mkelly@bararch.com

OUTREACH/GROWTH:

- **Regional COTE Partnership:** Build connections with AIACA, AIAEB, AIASV, AIASM & AIAMB COTE groups to expand reach.
- **Build COTE / Outreach:** More in-person tours & events & monthly meeting speakers; expand collaboration w/ affiliate orgs; SM & program targeting to young architects; more AIASF cross committee projects; greater focus on university & public outreach



ADVOCACY, ETC.:

- **Local:** AIASF Design Awards: In midst of 2023 Common App Review. Slowly changing AIASF awards approach/process
- **Regional:** Partnering with AIACA, Sierra Club, USGBC, SF Environment on key legislation & energy code updates
- **State:** Support AIACA COTE on education and state sustainability policy
- **National:** China Connect

EDUCATIONAL PROGRAMS 2023:

- **Building Ease Feb 22:** Online Carbon Tool for Bldg Product assessment, selection & compliance.
- **AIA Resilience Project Process Workshop:** How to use various AIA Resilience/Adaptation docs.
- **A Field Guide to Climate Anxiety:** Workshop follow-up to 2022 Book Talk.
- **China Connection:** Outreach/Advocacy for US/China sustainability efforts in architecture.
- **Water Conservation Showcase:** Collaboration with local utility on all things water.
- **Power Back-up in MF Housing:** Roundtable of experts to build resilience in MF Housing.
- **Richard Neutra Roundtable:** Conversation on Neutra's low-carbon ideas about landscape & architecture; Re-launch of Neutra's writings.
- **COTE Day of Service:** Coastal Cleanup
- **Bldg Tours & Pecha Kucha:** Back & Live for 2023!
- **A'23 Gather:** How can we support Nat'l COTE??

Chapter Updates?

Mark your calendars!

Schedule:

Q1 02/07 - Chapter Updates

Q2 05/2 - TBD

Q3 08/01 - TBD

Q4 11/07 - Chapter Updates



Office Hours
2:30-3:00 PM EST