

**2020 AIA Las Vegas  
Lance Kirk, AIA – President**

**“CLIMATE CHANGE:  
Taking Action to Transform the Practice of Architecture”**

Climate change is a real global crisis and architects are uniquely positioned to help solve it. With the unanimous passage of the Resolution 19-11 calling for “urgent and sustained climate action” by over 4,860 delegates at the A’19 Conference in Las Vegas this past June, the Institute has taken a bold and positive step forward and has made a commitment on behalf of all members to taking action to help solve this problem. The resolution requires acceleration of efforts to reduce carbon emissions and calls for a transformation in day to day practice so that architects can achieve a more resilient built environment.

In taking action to combat climate change, architects must be able to access the resources, technology and information that will allow positive transformations in current practice. In 2020 AIA Las Vegas will work to provide these resources and educational opportunities for members as well as for the public and the architectural community.

**2020 Objectives**

- **BUILD a generation of architectural experts to be leaders on Climate Change**
- **TRAIN design professionals on high-performance building skillsets and best practices that will be required in the next decade**
- **DEMONSTRATE skills and abilities to act in the future**
- **WORK with policy makers to set standards to reduce carbon emissions**
- **LEAD and SUPPORT adoption of the ZERO Code in Las Vegas and at the state level**
- **INCREASE the number of Nevada firms who support and participate in the AIA 2030 Commitment**

**Starting Points:**

- Buildings generate nearly 40% of annual global GHG emissions.
- Global building stock will double in area by 2060. It is expected that we will add 2.5 trillion square feet of new floor area to the global building stock by 2060.
- The Sustainability Leadership Group, composed of leaders of seven AIA committees focused on issues of healthy, sustainable and resilient design, met at AIA headquarters in February and April 2019, and recommended three actions to the AIA Board of Directors for sustaining the health, safety and welfare of human life on our planet.
  - Declare an urgent climate imperative for carbon reduction.
  - Transform the day-to-day practice of architects to achieve a zero-carbon, equitable, resilient and healthy built environment by adopting the AIA Framework for Design Excellence (formerly the AIA Committee on the Environment (COTE) Top Ten Measures.
  - Align and utilize our external messaging to leverage support of our peers, clients, policy makers and public at large.
- Designing and building resilient buildings now is not an option. **It is of vital importance!**
- AIA Las Vegas will be preparing members to better understand how buildings contribute to climate change, and providing them with the tools and resources to transform practice, develop expertise, lead and demonstrate the skills and ability to mitigate climate change with every project in the future.
- AIA Las Vegas will bring national speakers, workshops and educational opportunities to members, and will continue to build upon the groundwork laid by AIA National.

# Overview of 2020 Calendar of Events

## January 15, 2020 Kick-off Member Meeting of the Year

### Introduction of Theme – “CLIMATE CHANGE: Taking Action to Transform the Practice of Architecture”

Guest Speaker: Marsha Maytum, AIA

Leddy Maytum Stacy Architects, San Francisco, CA

Past Chair of AIA COTE, Co-organizer of Resolution 19-

11 Aligning Event Scheduled in Las Vegas: *Sustainability Symposium*

**2020**

## February 12 COTE Top Ten Toolkit Framework

Guest Speaker: Tate Walker, AIA

OPN Architects, Madison, WI

Toolkit Project Co-Lead, COTE Advisory Group

AIA LV COTE Committee providing classes on COTE Toolkit

What is the COTE Toolkit and Super

Spreadsheet? How to use the COTE Toolkit within your firm?

How do you use toolkit to engage clients?

How and what do you measure using the Super Spreadsheet?

## March 18 - What is Nevada doing to combat climate change?

### Panel Discussion:

Tom Perrigo, City of Las Vegas

Chris Brooks, Assemblyman

Jennifer Taylor, Deputy Director NV Office of Energy

## April 15 - High School Design Awards

COTE Top Ten Metrics included in HSDA Design Challenge

## June 17 - Getting to ZERO

Guest Speaker: Vincent Martinez, CEO – Architecture 2030

ZERO Code, Achieving Zero framework, and Zero Cities Project

## June, July & August - AIA+2030 Online Series – 10 Weeks Certificate Program

## September 2 - Learn About/Turn About Product Show

## October 21 Climate Change Actions – Making a Difference

### Special Guest Speaker: Ed Mazria

Ed summarizes why climate action is critical to architects and our industry.

## December 4 “AIA Las Vegas Holiday Celebration and Awards Gala”

## ACTIONS TO BE TAKEN

- Community Outreach - Monthly Member Meetings will be promoted to the architectural community and to the public as well.
- Media – Media representatives will be specifically invited to attend member meetings, and to interview guest speakers.
- Work with Andrew Kiraly, T.R. Witcher and Heidi Kyser (State of Nevada) at KNPR and Desert Companion to raise awareness through radio programming, interviews and articles in the magazine.
- AIA LV COTE Committee – Align with theme to support members taking action.
- Work with policy makers to develop policies on climate  
action NV Legislature  
Assemblyman Howard Watts  
Assemblyman Chris rooks
- Work with State of Nevada on Climate Action  
Under Governor Sisolak’s leadership Nevada joined the U.S. Climate Alliance.  
March of 2019 Governor Sisolak signed a pledge to uphold the Paris Agreement
- Clark County Commission is working on Climate Action  
We will be working with Commissioner Justin Jones
- Advocate for Las Vegas firms to join the AIA2030 Commitment (2030 Challenge)
- Support adoption of the ZERO Code in Las Vegas and at the State level.