• All attendees are in listen only mode for the presentation.
• This webinar is being recorded.
• We will do our best to answer your questions. We will compile the questions and will develop a FAQ document.
• Reach out to your RD with any additional questions or concerns.

• If you are having trouble with your audio please go to the dashboard, click on the arrow by AUDIO, select no audio then select computer audio – this should reset your audio.
ANNUAL NATIONAL PROGRAMS

Welcome

Intro

2021 CIRT National Competition

National Competition Best Practices

CMiC Scholarships

Outstanding Mentors

Q&A

MONICA WORHEIDE

DIANA EIDENSHINK

MONICA WORHEIDE

HOLLY ERNST
ACE CENTRAL IOWA

DIANA EIDENSHINK

MONICA WORHEIDE

PAULETTE DALLAS
ACE Mentor Program

NATIONAL PROGRAMS
REGIONAL DIRECTORS

ACE MENTOR TOOLS
• VIRTUAL TOOLS
• ACE@HOME
• ACE VENTURES
• ACE BLOG

AFFILIATE VIRTUAL SESSIONS

SUMMER CAMP & STUDENT SESSIONS

INSURANCE RENEWAL

we are all in this together
ORACLE is a leading technology company that is taking innovation and putting it into action. Join us to learn how we are using robots, building models, and a virtual command center to build our next generation Industries Innovation Lab.
ACE Mentor Program

FACT SHEET

TOP 10 REASONS TO JOIN THE ACE MENTOR PROGRAM

01
ACE EXCEEDS THE PROFESSION'S NEED FOR DIVERSITY, INCLUSION AND INNOVATION

02
ACE ENGAGES DIVERSE AND UNDERSERVED STUDENTS UNDERREPRESENTED IN THE INDUSTRY

03
ACE BENEFITS THE DESIGN AND CONSTRUCTION INDUSTRY

04
ACE STUDENTS ARE EMPOWERED TO REALIZE THEIR DREAMS OF A PROFESSIONAL FUTURE

05
ACE ACHIEVES Its Mission Through Volunteer Mentor Engagement

06
ACE PROVIDES A PLATFORM FOR PROFESSIONAL GROWTH

07
ACE ADMINISTRATION'S COMMITMENT TO SUCCESS

08
ACE MENTOR PROGRAM OFFERS AN EXCELLENT OPPORTUNITY FOR GROWTH

09
ACE ENHANCES OUR VALUE TO MEMBERS

10
ACE Strengthens Our Mission and Vision

ACE BENEFITS

ACE ENGAGES DIVERSE AND UNDERREPRESENTED STUDENTS UNDERREPRESENTED IN THE INDUSTRY

68.9%
ACE STUDENTS ARE EMPOWERED TO REALIZE THEIR DREAMS OF A PROFESSIONAL FUTURE

66.4%
ACE ENHANCES OUR VALUE TO MEMBERS

55.6%
ACE MENTOR PROGRAM OFFERS AN EXCELLENT OPPORTUNITY FOR GROWTH

55.6%
ACE ADMINISTRATION'S COMMITMENT TO SUCCESS

51.2%
ACE PROVIDES A PLATFORM FOR PROFESSIONAL GROWTH

41.8%
ACE ACHIEVES Its Mission Through Volunteer Mentor Engagement

32.4%
ACE BENEFITS THE DESIGN AND CONSTRUCTION INDUSTRY

28.4%
ACE EXCEEDS THE PROFESSION'S NEED FOR DIVERSITY, INCLUSION AND INNOVATION

22.8%
ACE ENHANCES Our Mission and Vision

21.6%
ACE PROVIDES A PLATFORM FOR PROFESSIONAL GROWTH

21.6%
ACE ADMINISTRATION'S COMMITMENT TO SUCCESS

19.6%
ACE MENTOR PROGRAM OFFERS AN EXCELLENT OPPORTUNITY FOR GROWTH

13.2%
ACE BENEFITS THE DESIGN AND CONSTRUCTION INDUSTRY


ACE ADVANCES ARCHITECTURE WORKFORCE

ACE EXPANDS ENGINEERING WORKFORCE

ACE CONTRIBUTES TO CONSTRUCTION INDUSTRY WORKFORCE

ACE MENTOR PROGRAM Yearbook 2020

Reflecting on ACE's Resilience and Creativity

ENR
The highest level of recognition.

- Demonstrates that you are an organization that is focused on measuring your progress and results
- Gives potential funders information they crave, so it's good for fundraising
- Shows your improvement and results year over year
- Provides a concrete alternative to donors evaluating you using your overhead ratio
ACE Mentor Program of America, Inc.  
Philadelphia, PA  |  EIN: 51-0465877

Founded in 1994, the ACE Mentor Program of America (ACE) is a free, award-winning, afterschool program ... schools, participate in ACE each year. Volunteer industry professionals, numbering over 4,100, mentor student teams through a ... and construction industry. ACE has earned the nation's highest distinction for mentoring – the Presidential Award for Excellence ...

ACE Mentor Program of Greater Boston  
ACE Mentor Program of Greater Boston  
Wakefield, MA  |  EIN: 26-4075224

...engineering. ACE Mentor Program of Greater Boston is an affiliate of ACE Mentor Program of America. ACE Mentor students design ... project with their mentors and have the opportunity to earn scholarships for college studies in the A/C/E fields (or trade school ... mentoring, architecture, construction, engineering, youth ...
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<th>Organization Name</th>
<th>Gross Receipts</th>
<th>Assets</th>
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The CIRT National Design & Construction Competition maintained, coordinated, and judged by Construction Industry Round Table is intended for ACE Mentor Affiliate team entries.

THEME FOR THE PROGRAM:
Celebrating the innovations and contributions the design/construction community makes to the quality of American life, while understanding the issues and challenges the industry faces to deliver on this legacy.
2021 CHALLENGES

Homeless Shelter:
Create a functional, modern, welcoming homeless shelter that addresses the various needs of its occupants (health, safety, treatment, nourishment, etc.)

Manufacturing Center:
Plan, develop, and create a local site/hub to attract manufacturing/supply chain resources to meet the needs of the United States.

Retrofit a School:
Reimage, retrofit, or otherwise redesign and construct entire or portions of a school to meet the health, safety, and social needs in our current and/or post pandemic communities.
DESIGN ASPECTS/CONSTRUCTION ELEMENTS

The following design/construction aspects will be evaluation criteria, and should be explained where appropriate:

• Site selection and its context (built and/or natural) – before and after

• Constructability (structural challenges, materials, schedules, textures, colors, etc.)

• Strategy for sustainability (resulting from design and construction decisions)

• Surrounding landscape/external spaces, etc.

• Life and activities, in and around the building, including the qualities of enclosed spaces showing furniture, fittings and finishes (where needed or appropriate to the design competition selected).
I also learned how much energy it takes to be a successful presenter, and it gave me a good head start. I think the main thing I carried away from ACE is how to present confidently and how to treat the schematic phase of a design.

RILWAN KUJENYA – GREATER NYC

The competition was an incredible experience which has shaped me as a designer, presenter, and thinker. …One of the greatest things the CIRT-ACE competition afforded me was confidence in myself and real-world experience in selling a concept.

JOEY BAHNSEN – CENTRAL IOWA, National Champion
FOOD BANK

The gastronomic center ultimately mirrors the concept of the waterfall in the Savanna. Through food, cultural exchange, and the opportunity to learn from each other, the gastronomic center brings people together to create a community of people with diverse stories and experiences. With a sustainable focus, the building provides a welcoming environment for people to engage in community and work together, with the hope that future generations can be encouraged and inspired to learn, share, and grow in the same way.

SITE ANALYSIS

FORMAL ANALYSIS

SUSTAINABILITY

HISTORIC RENOVATION

LEARN

SHARE

GROW

SECTION

construction industry round table

chicago architecture center
CIRT SCHEDULE

- MARCH 17, 2021 (DEADLINE) – All entries must be OFFICIALLY submitted as required by the CAC online platform process [DEADLINE: is (11:59pm) in your time zone on the 17th of March].

- MARCH 29, 2021 – Preliminary results will be announced.

- APRIL 26, 2021 – Finalists present to the CIRT Panel of Judges. [Exact information on date, time, and place will be provided to the finalist]
CIRT LOGISTICS

• Digital platform in collaboration with the Chicago Architecture Center (CAC) to conduct the process.

• All materials must be submitted to the platform with an official entry to be judged.

• A jury will select the top three in each category. One finalist and 2 runner ups in each category.

• The three finalist teams will move onto the final “presentation” round in Washington D.C. or (virtually) to determine the National Champion.
CIRT Competition Best Practices

ACE of Central Iowa

• Competing in CIRT comp since 2013
  • Presented in D.C. (4) times
  • First place nationally (3) times

Our Affiliate

• (6) Teams
  • (5) complete 16-week local RFP
  • (1) team submits to CIRT
• All teams meet once-weekly for (90) minutes after school; November - March
The Competition Team

• We intentionally keep it small
  • 10-12 students; 4-5 mentors

• Application Required
  • Students must have been in ACE for at least 1 year
  • 3 short-answer / essay questions

• Every student learns every piece of the project; exposure to all trades

• Students work together to select which of the CIRT prompts they want to pursue
CIRT Competition Best Practices

Strategy

- Meet in an office / firm conference space
- Project Selection, Precedents, Design
  - CIRT prompt and Concept Statement
  - Call in the Experts
  - Students are subject matter experts
  - SketchUp Sessions
  - Milestone Schedule and Deadlines
    - 16 Sessions +/-
    - By week 13 or so we are wrapping up design
- Storytelling; Craft your message
  - Name the project, brand it, storyboard ideas and process
CIRT Competition Best Practices
Practice, practice, practice!

- We continue to meet after our local end-of-year presentation

- Practice presenting
  - Parents, professors, other mentors, local development groups, etc.
  - Opportunity to clarify and hone the message
  - Get used to answering tough questions; anticipate questions; how to answer questions when you don’t have the answer
The CMiC – Allen Berg Memorial Scholarships are multi-year awards aimed at talented, deserving ACE high school seniors intending to pursue post-secondary education and training leading to careers in architecture, engineering, construction or the skilled crafts.

2019
- 25 Total Students
- $10k-$40k

2020
- 23 Total Students
- $10k-$40k
- 3 Alternative Paths
ELIGIBILITY

AFFILIATE  (must be deemed in compliance by Dec 1, 2020)

1. Completed the 2020 program report
2. Filed a current list of its board members
3. Submitted current year-end financial statements, including a balance sheet and profit and loss statement
4. Submit documentation proving that the affiliate has filed a current Form 990 or 990-N tax report with the IRS.
5. Questions about eligibility should be directed to an affiliate’s ACE Regional Director

STUDENT

1. Senior in second year of participation with ACE
2. Be active participants in ACE.
3. Committed to a career in the design and construction industry
4. Demonstrate financial need.
5. Students should have strong academic records
The 2021 scholarship program will have two separate tracks:

- **COLLEGE BOUND**

- **ALTERNATIVE PATH**
  Skilled crafts and trade school

Affiliates have the option of nominating a student for either or both tracks, but they may nominate only one student per track.
CMiC ALLEN BERG MEMORIAL SCHOLARSHIP

SCHEDULE

OCTOBER 22, 2020 – Webinar for affiliate leaders about the 2021 scholarship program

DECEMBER 9 – Nominations open. Affiliates may start submitting name(s) of nominee(s).

FEBRUARY 5, 2020 – Deadline for students to submit applications

WEEK OF APRIL 6 – Results announced
EVALUATION OF APPLICATIONS

- Initial round of application reviews –
  Primarily on applicants’ merit, and less on financial need.

- Final round -
  Considers both merit and financial need.

- Depending on the quality of nominations, the Executive Committee has sole discretion to award all or none of the scholarships available in a given year.

- The staff has no input on selection of winners and amounts.
SUGGESTIONS FOR A WINNING APPLICATION

1. COMPLETE APPLICATION

2. STRONG AFFILIATE LETTER OF RECOMMENDATION
   - Go into detail on the student’s participation in ACE
   - Do not repeat what is on the student’s application and essay
   - Explain why the student is a good choice (strong details)
   - If possible, explain the student’s financial need

3. FAFSA
   - Make sure information is correct
   - Make clear if a student filed and got a zero vs a student that did not file

4. NEED
   - Have student go into detail on how they will pay for college.
   - Explain any family or life challenges
   - Give details on need
   - More details better

5. ESSAY
   - Use essay to tell the committee why they should be selected
PROGRAM DESCRIPTION

Volunteer mentors make it possible for all of us to achieve the mission of the ACE Mentor Program. We are grateful for each and every volunteer who gives their time and energy to our students.

There are so many fantastic mentors across the country — we want to hear their stories and recognize them. In 2020, ACE will honor up to five (5) Outstanding Mentors, nominated by affiliate leaders and selected by a panel of last years winners.
2020 OUTSTANDING MENTORS

AMANDA SHADE, CEM
Los Angeles, CA
Senior Project Manager, ACCO Engineered Systems

DANIEL BLAISE, PMP, LEED AP
Washington, DC
Senior Project Manager, Smoot Construction

JEFFREY MESSINGER, PE, LEED AP BD+C
New York, NY
Vice President, STV Group

HOLLY SNOW, LEED Green Associate
Portland, OR
Estimating Manager, JE Dunn Construction

ALEX BUSCHER, EIT
Houston, TX
Senior Project Engineer, DPR Construction

KATE DUNFEE, AIA, RID
Fort Worth, TX
Project Architect, Huckabee
ELIGIBILITY

1. Be classified as “active” in the ACE database;
2. Have successfully completed a background check; and
3. Have mentored for a minimum of three years, including the current year, (2020-2021).
NOMINATION PROCESS

An affiliate may nominate only one mentor based on criteria it establishes. The chair or other senior affiliate leader must submit the nomination on behalf of the affiliate. Self-nominations are not allowed.

In addition to the information requested on the nomination form, an affiliate may submit a maximum of two examples (total 20 pages) reflecting the range of a mentor’s contributions (e.g., an activity for a mentoring session). In addition, affiliates have the option of including one letter from a nominee’s current or former student.

SCHEDULE

- 1st week in January – Packet and nomination link emailed to affiliates
- 2nd week in March – Nominations due
- 4th week in March – Final scores due
- 1st week in April – Notify winners
OUTSTANDING MENTORS

Nominations will be evaluated and ranked on the following basis:

**ACTIONS AND ACTIVITIES DEMONSTRATING WHY NOMINEE DESERVES AWARD (12 points)**

4 - Inspires other mentors and students to reach beyond themselves and achieve goals such as applying to college.
6 - Creates one or more individual activities. Helps recruit students.
8 - Recipient of any affiliate award(s). Leads and/or significantly contributes to creation of an entire curriculum for affiliate.
10 - In addition to mentoring, creates or organizes special activities such as a trades day.
12 - Assists other teams or even affiliates.

**IMPACT ON STUDENTS (10 points)**

4 - Create new team or recruit new school to participate in program.
6 - Leads or serves on CIRT competition team. Develops close relationships in one or more students and persuades them to pursue an A-E-C career.
8 - Helps students find internships or other industry-related activities outside ACE.
10 - Keeps in touch with ACE alumni and advises them about their college students and perhaps even helps them find employment in the industry.

**IMPACT ON OTHER MENTORS AND AFFILIATE (8 points)**

4 - Helps recruit new mentors.
6 - Serves as Team Leader. Assists or leads mentor training. Creates special program for affiliates such as a mentor social. Serves on one or more affiliate committees such as fundraising.
8 - Serves on affiliate board or junior board.
Mentors chosen as the 2021 Outstanding Mentors will receive several forms of recognition.

- A scholarship named after them and awarded to a worthy student selected by the mentor’s affiliate.

- Outstanding Mentors will be publicized on the ACE website and in ACE’s 2021 Yearbook published as part of Engineering News-Record. In addition, ACE will notify the employers of Outstanding Mentors to ensure that they receive acknowledgement for their achievements.

- Affiliates should take this opportunity to also recognize their nominees as the local mentor of OUTSTANDING MENTORS RECOGNITION GIVEN
We will start the Q&A now, please continue to use the chat feature in GoToWebinar dashboard.

We will compile the Q&A in a follow-up document with a link to the recording of today's session.