



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

2019 Scholarship

**Application
And Information**

**Austin
Chapter**

The **ACE Mentor Program** is an after-school program designed to motivate high school students toward architecture, construction management, and construction related engineering careers.

ACE Austin consists of weekly meetings where students work directly with professionals from leading area firms. The weekly sessions allow the students insight into daily activities at these firms. Sessions consists of relevant hands-on design activities and tours of local construction sites, professional offices, and the University of Texas Schools of Architecture and Engineering. The students assume the various roles of construction professionals in a final design project culminating with a final presentation showcase, which is open for all to attend. In addition to the valuable learning and social opportunities, participating students are eligible to receive scholarship awards for the advancement of higher education goals in the design and construction field.

The ACE Mentor Program of Austin is excited for all participating students to achieve their educational goals. We will be offering **at least five individual scholarships** starting at **\$1250** this year to eligible **High School Juniors and Seniors** planning to pursue college majors related to architecture, construction management, or construction related engineering.

Scholarship recipients must be full-time undergraduate students in good academic standing enrolled in ACE – related majors in order to receive funds. Eligible fields of study are: Architectural Engineering, Architecture, Civil Engineering, Construction Management, Construction Trades (vocational), Drafting, Electrical Engineering, Environmental Engineering, Geotechnical Engineering, Interior Design, Land Surveying, Landscape Architecture, Mechanical Engineering, Structural Engineering, Urban Planning, or related fields as approved by the Scholarship Committee.

The scholarship funds will be disbursed directly to the student when all requirements have been met.

Eligibility

Candidates for the ACE Mentor Program's Scholarship Program must...

- Be an active participant in the current season of the ACE Mentor Program of Austin and,
- Plan to enroll full-time in an undergraduate major related to architecture, construction management, or construction related engineering or related fields as approved by the Scholarship Committee

Application Package

The Scholarship Committee prefers that all applications be typed and electronically submitted to the Scholarship Committee (see contact information at end of section). Printed scholarship applications will also be accepted at the beginning of the ACE meeting on February 21st, 2019.

Eligible candidates must submit all of the following materials together.

- **A completed application form**
- **Two 500-word essays from the five topics listed, or One 500 word essay and one video entry**
- **An unofficial academic transcript.**

The student is responsible for submitting the completed application package to the Scholarship Committee by 11:59pm Thursday, February 21st, 2019.

Recommendations

One letter of recommendation is required for this scholarship application. We will provide mentor/board member evaluation forms for students to have their mentors fill out during the February 7th, 2019 Session. One copy is attached at the end of this application (please copy as needed);

Selection Criteria

The Scholarship Committee of the ACE Mentor Program of Austin will evaluate all applications and consider each student's participation in the ACE Mentor Program; demonstrated interest in careers related to architecture, construction management, or construction related engineering; and academic performance and difficulty of coursework. Scholarship recipients will be announced at the Final Presentations and Annual Exhibition in **March 14th, 2019**.

Scholarship Committee contact information:
Martha Gonzalez at
marthagonzalezarch@gmail.com

GOOD LUCK!

Student Scholarship Application Checklist
Austin 2019

List must be completely checked off and submitted with forms

Student Name: _____

- Student scholarship application completed – Sections A – C
- Student Essays – Two essays or One essay and One video of four subjects attached – Section D
- School Transcript attached– Section E
- Student Signature on application and date completed – Section F
- Board Member or Mentor Evaluation/Recommendation form

Scholarship Application

Austin 2019

A. Background

Name

Last

First

Middle Initial

Address

Street

Apt

City

State

Zip

Telephone ()

Email:

Date of Birth:

Male

Female

MM / DD / YY

High School Name:

School Address:

Street

City

State

Zip

Principal

Guidance Counselor

Cumulative GPA of

on a

scale of

Have you completed a prior year of the ACE Mentor Program? No Yes If yes, year(s)?

Intended Major:

Colleges Applied to:

First College Choice

City

State

Second College Choice

City

State

Third College Choice

City

State

Scholarship Application

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B. Activities

List any school or community activities you have been involved with for at least one full year during high school.

C. Honors

List any honors, awards, achievements, or certifications you have received that you are proud of.

D. Essays & Video Submission

Choose two of the essay topics below and write a 500-word essay for each of them. The essays should be typed or printed on the attached Essay forms. Two forms are provided, and you may print or photocopy more if you need to.

1. *Why did you select the project prompt you selected? Explain how your design has advanced the typology for housing, a health clinic or a park. Describe how the design strategies you employed elevate the user experience and/or improve surrounding the urban fabric. Examples include using design to foster a sense of community for residents, promote health and wellness for patients, or encouraging environmental stewardship among park visitors.*
2. *How has your ACE experience provided insight into the role Architecture, Construction, & Engineering plays into shaping the future of our cities, and health of our planet. Illustrate an example of how the power of design has positively impacted a community. Describe the place making quality, environmental stewardship, social equity and economic viability required to create a public space of distinct beauty and identity.*
3. *Describe an obstacle or problem you and your team encountered during your project this year. How did it affect you and your team and what did you learn from the experience? What steps did you and your team take in order to identify a solution? How can this experience help you with future problems?*
4. *If you could give advice to a fellow student thinking about joining ACE, what would you tell them and why? How might the lessons learned during this year's ACE season contribute to your future academic or professional plans? What field are you currently leaning towards and what do you hope to accomplish in it?*

Video Submission Option: Create a 3-5 minute video for any of the essay prompts as a replacement of one of the required essays.

- The maximum length of video presentations is 5 minutes.
- Videos may be formatted in MPEG, AVI, WMV, or QuickTime (MOV) with a maximum resolution of 1280x720.
- Videos must be in the final, edited version
- Even though disclosure has been made, videos should not promote the use of any commercial product.
- Please ensure that you have permission to use any image or music presented as part of the video. This includes a license for copyrighted material and release forms from any person recognizable in the video.
- Name your video file: "**Last name_First name_ACE19.avi**" and upload to dropbox below:
<https://www.dropbox.com/request/DakFStz8ywg9xO3GpDGK>

**All videos become the property of the ACE mentor program of Austin and may be used in future promotions, events or marketing materials*

On **Thursday February 14th 2019 ACE Mentors will set up a filming opportunity for students who wish to submit a video essay application. Students will sign up for 15 minute time slots if they would like a mentor to record them, and must have prepared all content ahead of time. We will provide the equipment required for a quality video. Sign up sheet will be available February 7th 2019 to reserve your time slot.*

Scholarship Application

Austin 2019

E. Academic Transcript

Obtain an unofficial academic transcript from your school and mail it together with your application package. A scanned copy of your official transcript is also acceptable. For any questions regarding your academic transcript please feel free to contact the scholarship committee.

F. Certification

I certify that the information provided in this application is complete and accurate to the best of my knowledge. Falsification of any information will cause disqualification from the scholarship program. Acceptance of the scholarship constitutes permission to use the recipient's name and/or likeness for public relations purposes.

Signature

Date

Application Deadline is 2/21/2019 by 11:59 PM to Scholarship Committee
Any Questions? Contact Scholarship Chair, Martha, at marthagonzalezarch@gmail.com

Scholarship Essay # 1.
Austin 2019

Chosen Prompt: # _____

Scholarship Essay #2
Austin 2019

Chosen Prompt: # _____



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

Board Member & Mentor’s Evaluation / Recommendation of Scholarship Applicant

Student’s Name: Last:..... First:

<i>If a statement accurately describes the student, award the student the “maximum possible” number of point for that item.</i>	<i>Maximum Possible</i>	<i>Score</i>
Attendance		-
1. The student has not missed a single session. <i>(if student has missed some sessions please rate attendance from 0-4)</i>	5	
		-
Aptitude & Participation		-
2. The student demonstrates a commitment to the project.	3	
3. The student demonstrates an interest in the ACE disciplines.	2	
4. The student cooperates with teammates and mentors.	3	
5. The student demonstrates the ability to work in an ACE career.	1	
		-
Character		-
6. The student demonstrates initiative.	3	
7. The student demonstrates an ability to lead.	2	
8. The student asks critical questions and is eager to participate / learn.	3	
9. The student responds well to feedback and suggestions.	3	
Total Score:	25	

Additional Comments:

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I *(circle one)* **do not recommend / recommend / highly recommend** this student for a scholarship or award.

Board Member or Mentor Signature: Date:

Board Member or Mentor Name *(printed)*:

Team *(if applicable)*: