ACE MENTOR PROGRAM OF WASHINGTON

PRESENTATION NIGHT

Career Directions of High School Students in Architecture, Construction, and Engineering

WEDNESDAY, MAY 22, 2024

University of Washington Tacoma University YMCA Student Center 1710 Market St. Tacoma





ABOUT ACE

The ACE Mentor Program of Washington is just one affiliate of the ACE Mentor Program of America. There are 71 affiliates all over the country.

ACE in Washington started in 2001, with just one team with 11 students. For the last 23 years, thousands of students have met with hundreds of mentors to learn about architecture, engineering, and construction careers. To date, \$1,148,500 in scholarships have been awarded to seniors studying these fields in college. We anticipate awarding another \$100,000+ to this year's seniors in June.

The best part? Several ACE alumni are back in Puget Sound working for the firms that mentored them, and even now mentoring for ACE! **ACE works!**

STUDENT PROJECT

This year, 364 students from 78 area high schools completed ACE. They were mentored by 220 professionals from 80 local firms. Fifteen groups (eight in Seattle, four in Bellevue, two in Tacoma, and one fully virtual) met every other week to study every step of the building process, from the initial architectural designs to the final construction components.

This year, the ACE student design challenge was a historic preservation project, converting an abandoned structure into a "Library of the Future." The "RFP" (Request for Proposal) outlined several aspects of the design:

➔ 20,000 square feet

→ Library collections, public reception, electronic workspaces
→ Potential outdoors spaces, maker's spaces, or retail opportunities
→ Sustainable design features & potential certifications (LEED, ILFI, etc.)
→ Accessibility and inclusivity considerations
→ \$15 million budget

THANK YOU to **Seneca Group (plus Gemdale and Blitz Holdings)** for providing the RFP and serving as an "Owner" mentor this year.



Welcome to Student Presentation Night! Two ACE teams will present their design projects. Audience members are encouraged to participate in Q&A after the presentations.

INTRO Emcee Jeff Klein | PCS STRUCTURAL SOLUTIONS

TUESDAY TACOMA TEAM

"Cushman Library of the Future" Bethany Morales | SWENSON SAY FAGET

WEDNESDAY TACOMA TEAM

"Library of the Future" Jessica Archer-Rucshner | RICE FERGUS MILLER

THANK YOU TO OUR OWNER REPRESENTATIVE

Luis Martinez

Refreshments served after the presentations. Thank you to **UW TACOMA** for hosting the event tonight. Thank you to **FREIHEIT ARCHITECTURE** for printing the program. Thank you to **LEASE CRUTCHER LEWIS & MORTENSON** for providing the refreshments.



TUESDAY TACOMA TEAM

Aislinn Sikes, IDEA Anders Bergholm, SOTA Ashley Contreras Avila, Raisbeck Aviation Audrey Looper, Delores Silas Aurora Bakke-Cotton, SOTA Billie Roberts, SOTA Brian Cortes, IDEA Brooke VanRavenswaay, Curtis Cade Bowen, SOTA **Christina Kong, Rogers Corban Smith, Puyallup** Evan Gregg, Curtis Liam Bergholm, SOTA Lillie Brooks - Walker, IDEA Lucas Nagy, Curtis Nickari Lomax, Raisbeck Aviation Noah Herman, IDEA Patricia Dao, Rogers Sean Kinnunen, Rogers Stephen Atkins, SOTA **Troy Sukgen, Rogers**

WEDNESDAY TACOMA TEAM

Ashley Mendoza, SOTA Ethan Olson, Rogers Gianna Tilk, Emerald Ridge Heribert Mendoza, IDEA Jacob Hill, SOTA Kaveh Hajarizadeh, SOTA Laniyah Ezell, Decatur Leedan Leng-Lim, Lincoln Levi Reed, Puyallup Maya Bosteder-Canche, Lincoln Miller Woods, IDEA Nevaeh Domingo, SOTA **Obsidian Schell, IDEA** Sienna Mayo, Decatur Skyler Van Vleck, Foss Solomon West, Stadium **Tatum Wehnert, IDEA** Trevon Phasavath, Federal Way



TUESDAY TACOMA TEAM

Bethany Morales, Swenson Say Faget

Erin Kerney, Nature by Design, Inc. Gregory Horodyski, Tacoma Power Jared Chapman, Mortenson Kallie Maas, McInnis Engineering Karina Bovee, Swenson Say Faget Leah Engelhardt, Lydig Construction Sarah Commet, Weddermann Architecture Scott Kubiszewski, Lease Crutcher Lewis

WEDNESDAY TACOMA TEAM

Abby Dorrell, Clark Construction Group Francesco Alvau, Valley Electric Jaeden Biehn, Clark Construction Group Jaycob Greissl, PCS Structural Solutions Jessica Archer-Rucshner, Rice Fergus Miller Noah Cochran, OAC Services Ray Vefik, Vefik Architecture Tayler Fischlin, Korsmo Construction Theo Boyles, McKinstry

ACE MENTORS FOR WILL



JOIN THE ACE VIRTUAL BLOOD DRIVE MAY 20 TO JUNE 10





Calling all students, mentors, alumni, and friends! We were shocked to learn that Will Turpin. an ACE student from Jackson High on Thursday Seattle Team 1, was just diagnosed with Acute Promyelocytic Leukemia and is undergoing intensive treatment at Seattle Children's. To support Will and others in our area, join ACE in a virtual blood drive! Scan the QR code to make an appointment at any Bloodworks NW location or current blood drive. Use the code "WILL" when you check in!

BloodworksNW.org / 800-398-7888

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SEARCH "ACE MENTOR WASHINGTON"

SENIOR INSTRUCTIONS

Before you move on to a bright post-ACE future, we need you to do two important tasks: **UPDATE YOUR EMAIL ADDRESS** and **REGISTER AS AN ALUMNUS**. If you currently use a school email address, it will expire soon and we will we lose contact with you! Change it to a Gmail, Hotmail, Outlook, or other personal email. Log into your ACE profile. Click PROFILE ► ACTION ► EDIT (change email) ► APPLY.

Additionally, ACE alumni receive e-newsletters with opportunities for jobs, scholarships, and mentoring, as well as ACE news. Log into your ACE profile. Click ALUMNI REQUEST ► REGISTER! It's that easy!

GOOD LUCK IN YOUR FUTURE ENDEAVORS. ACE IS PROUD OF YOU!

SUPPORT ACE

It costs about \$300 per student to run the ACE Mentor Program. Tax-deductible donations from corporate firms and individuals like you allow us to continue to offer this \$1-million program free of charge to students all around Puget Sound.

Payment Method:

Please accept my gift of:

□ \$1,000 □ \$500 □ \$250 □ \$100 □ \$50	CHECK ENCLOSED Mail to: ACE Mentor Program of Washington c/o Magnusson Klemencic Associates 1301 Fifth Avenue, Suite 3200 Seattle, WA 98101
□ OTHER: \$	Online: Find our PayPal link at acementor.org/seattle
Name:	
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Questions? Contact our Executive Director, Angela Gottula, at 425-750-4522. Thank you for your continued support!



MISSION STATEMENT

ACE is a 501(c)3 not-for-profit organization. The program's mission is to engage, excite, and enlighten high school students to pursue careers in the integrated construction industry through mentoring; and to support their continued idvancement in the industry through scholarships and grants.