ACE MENTOR PROGRAM OF WASHINGTON

PRESENTATION NIGHT

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

> TUESDAY, MAY 23, 2023 6 PM-8:30 PM

Microsoft Studio B Mixer Building 2nd Floor 15255 NE 40th St. Redmond





ABOUT ACE

The ACE Mentor Program of Washington is just one affiliate of the ACE Mentor Program of America. There are 77 affiliates all over the country.

ACE in Washington started in 2001, with just one team with 11 students. For the last 21 years, thousands of students have met with hundreds of mentors to learn about architecture, engineering, and construction careers. To date, \$1,121,000 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.

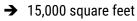
The best part? Several ACE alumni are back in Puget Sound working for the firms that mentored them, and even now mentoring for ACE! ACE works!

STUDENT PROJECT

For the 2022-2023 school year, 255 students from 60 area high schools completed ACE. They were mentored by 220 professionals representing a record 80 local firms. Twelve groups (seven in Seattle, three in Bellevue, and two in Tacoma) 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 for an educational aquatic center on either a site in Seattle, Kirkland, or Tacoma. The "RFP" (Request for Proposal) outlined several aspects of the design:





→ Visitors' center with interactive aquatic tanks, classrooms, offices, community room/auditorium & outdoor point-of-interest spaces

➔ Sustainable design features & potential certifications (LEED, ILFI, etc.) → \$25 million budget

Special thank you to Seneca Group (plus assistance from Gemdale and Freestone Capital) for providing the 2022-203 RFP and serving as an "Owner" mentor during sessions this year.



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

INTRO Emcee Brad Strandquist | ACE VICE PRESIDENT

TUESDAY BELLEVUE TEAM 1

"Unity Through Immersion: The FRANCK" Ethel Vural | OAC SERVICES / SEAGEN

TUESDAY BELLEVUE TEAM 2

"Hemlock & Juniper" Tess Wakasugi-Don | GLY CONSTRUCTION

WEDNESDAY BELLEVUE TEAM

"The Hybrid" Paige Adkinson | MORTENSON Joseph Tremblay | VALLEY ELECTRIC

THANK YOU TO OUR OWNER REPRESENATIVE

Conner Hayes | FREESTONE CAPITAL

Refreshments served after the presentations. Thank you to **MICROSOFT** for hosting the event tonight. Thank you to **MAGNUSSON KLEMENCIC** for printing the program. Thank you to **FREIHEIT ARCHITECTURE** for providing the refreshments.

STUDENTS Seniors in Bold; Four-year ace students*

TUESDAY BELLEVUE TEAM 1

Abhinav Dandu, Tesla STEM Ahana Roy Chaudhury, Tesla STEM **Andrew Kim, Interlake** Andrew Jiang, Interlake Baraa Mohaisen, Tesla STEM Dhruv Naik, Tesla STEM Elaine Hudacsko, Interlake Eric Lee, Interlake **Harrison Winkler, Juanita** Julieta Espinosa, Interlake Kieran Bastien, Sammamish Leonardo Louie, Interlake Nina Yan, Interlake Noah Kim, Interlake Roby Matta, Tesla STEM Rylee Johnson, Interlake **Sadhana Ramesh Babu, Interlake** Shrey Goel, Tesla STEM Shruthika Saravanakumar, Tesla STEM

TUESDAY BELLEVUE TEAM 2

Abbigail Boyce, Kamiak

Aeden Henry, Tahoma Andreas Gardner, Bothell Bethany Hu, Juanita Camilla Mejia, Inglemoor Christoph Gardner, Bothell **Eagan Craigie, Inglemoor** Eric Marcu, Lake Washington **Gunnar Oye, Kamiak** Harrison Lee, Kamiak **Henri Devouton, Newport** Henry Mason, Juanita lan Davidson, Newport Isaac Chen, Newport Isabella Mejia, Inglemoor Kelsey MacKenzie, Inglemoor Lena Bach, Newport Naiyah Burns, Inglemoor Nathan Brodzinski, Eastlake Preston So, Bellevue Big Picture Sumedh Kukunooru, Skyline Thomas Butterworth, Redmond Vicente Lopez-Jacobs, Hazen Vincent Lee, Kamiak

WEDNESDAY BELLEVUE TEAM

Aahil Irfan, Tesla STEM Abby Yeh, Inglemoor Asher Stuart, Redmond **Audrey Sekora, Inglemoor** Avani Akerkar, Interlake Azhan Mohammed, Tesla STEM **Azrah Dhanani, Redmond** Brianna Ong, Redmond Charles Liu, Newport David Benshachar, Bellevue Big Picture Ethan Stokan, Interlake **Jacob Baradi, Liberty**** James Kim, Inglemoor Jasper Brookes, Tesla STEM Kaan Bakkal, Bellevue Kelly Leong, Inglemoor London Siever, Tesla STEM Madison Kulinski, Interlake **Matu Sriram, North Creek**** Nicolas Drean, Interlake **Nicole Chambliss, Inglemoor** Nimai Belur, Tesla STEM **Rishika Gautam, Tesla STEM Russell Bennett, Eastlake** Ryland Clariza, Inglemoor** Sam Guyumdzhyan, Bellevue Timason Wan, Tesla STEM TJ Joshi, Redmond William Liu, Newport



TUESDAY BELLEVUE TEAM 1

Brandon Gormley, Cornerstone Dan Lampert, Cornerstone Brent Robinson, DCI Engineers Lisa Auth, DCI Engineers David Connell, DLR Group Miranda Otto, Dykeman Dana Johnson, GLY Construction Stephen Murakami, Hutteball + Oremus Jerald Jacobson, Jacobson Consulting Engineers Mia Marshall, Marshall Design + Management Chloe Dumas, NuScale Power Solaiman Salahi, OAC Services Amanda Lauck, Otak Daniel Carmody, Otak Lindsay Martin, Otak Lori McFarland, Otak Shelley Santo, PCL Construction **Ethel Vural, OAC / SeaGen** Alon Abiador, Wood Harbinger Matthew Woo, Wood Harbinger

TUESDAY BELLEVUE TEAM 2

Samuel Gebremeskel, Affiliated Engineers Stephen Phillips, Affiliated Engineers, Vinay Shekar, Affiliated Engineers Jenelle Ho, Blueline Group Austin Edge, Design West Kayvan Nehchiri, Design West Daniel Polgreen, Freiheit Architecture Josiah Cline, Freiheit Architecture Braedon Knudtson, GLY Construction Gavin Leaverton, GLY Construction Jackson Whiting, GLY Construction Kelly Carroll, GLY Construction Lauren Gallagher, GLY Construction **Tess Wakasugi-Don, GLY Construction** Brett Conway, Mackenzie Douglas McArthur, Mackenzie Hannah Knoot, Mackenzie Michael Chen, Mackenzie Chad Simms, Magnusson Klemencic Associates Garrett Goudy, Navix Engineering

WEDNESDAY BELLEVUE TEAM

Jerry Lee, CKC Structural Engineers Joel Policarpio, CKC Structural Engineers Caroline Do, CollinsWoerman David Do, DLR Group Alexander Lange, DOWL Jacilyn Hayden, DOWL Christian Waldo, Lydig Construction Faith Willis, Mortenson Garret Parsons, Mortenson Maddy Haut, Mortenson Nicole Duesterhaus, Mortenson Paige Adkinson, Mortenson Shirish Kavitake, Mortenson Steven Larson, Mortenson Taylor Sutton, Mortenson Craig Welton, Ross & Baruzzini Stephen Forner, Trane Brice Cobean, Valley Electric Joseph Tremblay, Valley Electric Hector Miranda, Valley Electric

SENIOR INSTRUCTIONS REGISTER AS AN AGE ALUMNUS

SENIORS!

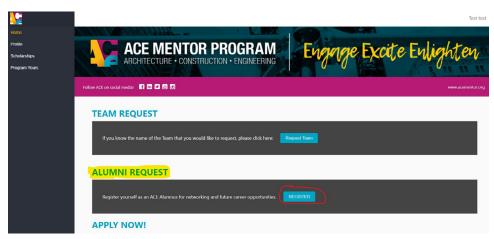
Before you move on to a bright post-ACE future, we need you to do two important tasks: provide ACE with a permanent email address and register as an alumnus.

UPDATE EMAIL ADDRESS

If you currently use a school email address, it will expire soon and we will we lose contact with you! **Instructions**: Log into your existing ACE profile. (Do NOT register as NEW student!) Go to the "profile" section, and look in the top right corner for the ACTION area. From the drop-down select "edit," change your email, and then hit the blue "Apply" button. This will allow you to update your primary email.

REGISTER AS AN ACE ALUMNUS

ACE alumni receive e-newsletters with opportunities for jobs, scholarships, and mentoring, as well as ACE news. **Instructions**: Log into your existing profile. (Do NOT register as NEW student!) At the top of the home page, you will see the "Alumni Request" button. Click "Register." It's that easy!



A final word of advice: Stay in touch regularly with your mentors. They are a valuable professional network which none of your peers have. Let them know how things are going for you.

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

SUPPORT ACE Pledge your support for the ace program

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.

Please accept my gift of: \$1,000 \$500 \$250 \$100 \$50 \$100 \$50 OTHER: \$	Payment Method: CHECK ENCLOSED Mail to: ACE Mentor Program of Washington c/o Magnusson Klemencic Associates 1301 Fifth Avenue, Suite 3200 Seattle, WA 98101 PAYPAL Online: Find our PayPal link at acementor.org/seattle
Name:	
Email:	

Questions? Contact our Executive Director, Angela Gottula, at 425-750-4522. Thank you for your continued support!

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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.