# ACE MENTOR PROGRAM OF WASHINGTON

# **PRESENTATION NIGHT**

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

TUESDAY, MAY 21, 2024

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 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! Four ACE teams will present their design projects. Audience members are encouraged to participate in Q&A after the presentations.

## ROOM 2003 (CAPITOL HILL)

Emcee Dan Chandler Owner's Representative Luis Martinez

### **TUESDAY BELLEVUE 1**

### **TUESDAY BELLEVUE 2**

"The LOCAL: The Library Of Community And Learning" Ethel Vural | PFIZER "Library of the Future" Tess Wakasugi-Don | GLY

## ROOM 2007 (MONTLAKE)

Emcee Jen Caudle | FREIHEIT ARCHITECTURE Owner's Representative Robyn Gordon | SENECA GROUP

### WEDNESDAY BELLEVUE 1

"Papyrus" Paige Adkinston | MORTENSON Joe Tremblay | VALLEY ELECTRIC

### WEDNESDAY BELLEVUE 2

"ALOFT: Adaptive Library of Future Technologies" Josiah Cline | FREIHEIT Daniel Polgreen | FREIHEIT

Thank you to **MICROSOFT** for hosting the event tonight. Thank you to **FREIHEIT ARCHITECTURE** for printing the program. Thank you to **ETHEL VURAL** for providing the refreshments.

## STUDENTS (ROOM 2003) SENIORS IN BOLD; FOUR-YEAR ACE STUDENTS\*\*

#### **TUESDAY BELLEVUE TEAM 1**

Aimal Samir, Lake Washington Andreas Gardner, Bothell Anvitha Sagiraju, Redmond Austin Hill, Bothell Brady Gass, Woodinville Bryson Roberts, Lake Washington Charles Fieldson, Bothell Christoph Gardner, Bothell Dylan Chao, Lake Washington Eric Godfrey, Lake Washington Institute Erisa Baba, Lake Washington Hanley Zhao, Interlake Jake Elli, Bothell James Curley, Eastside Prep Kieran Bastien, Sammamish Leonardo Louie, Interlake Maria Clara Ferreira, Redmond Max Mizonov, Woodinville Mithra Annamalai, Eastlake Natalia Jarrouge, Bothell Nathan Brodzinski, Eastlake \*\*\* Nina Yan, Interlake Rylee Johnson, Interlake Thomas Butterworth, Redmond Tyler Atkins, Lake Washington Zoe Mangel, Woodinville

#### **TUESDAY BELLEVUE TEAM 2**

Aeden Henry, Tahoma Allexis Vuong, Newport Charles Liu, Newport Eric Chen, Newport Haoding Wang, Inglemoor Harrison Lee, Kamiak Henry Mason, Juanita Himank Yadav, Inglemoor Kaylen Shelby, Newport Kevin Phan, Inglemoor **Kevin Sarmiento, Interlake** Matthew Phillips, Woodinville Mikayla Rose Mirador, Skyline Naiyah Burns, Inglemoor Oliver Krohn, Gibson Ek Preston So, Bellevue Big Picture Shreya Sahai, Liberty Shruthika Saravanakumar, Tesla STEM Sienna Moss, Liberty Sumedh Kukunooru, Skyline Trenton Lee, Newport Vicente Lopez-Jacobs, Hazen Virudhambal Sankarakumar, Tesla STEM William Liu, Newport

## STUDENTS (ROOM 2007) SENIORS IN BOLD

#### WEDNESDAY BELLEVUE TEAM 1

Adam Taylor, Issaquah Aliya Fischels, Redmond Annelise Hurchalla, Innovation Lab Asher Stuart, Redmond Azhan Ali Khan Mohammed, Tesla STEM Brianna Ong, Redmond Caitlyn Lewis, Inglemoor Cara Uypeckcuat, International Community School Dayton Nguyen, North Creek Faith Seddon, North Creek Fiona Ballas, Redmond Gabriel Berrios, Bothell Isabella Curcio, Redmond Isabelle Baguian, Inglemoor Jasper Brookes, Tesla STEM Kelly Leong, Inglemoor Kimberly Ong, Redmond London Siever, Tesla STEM Lucas Boric Parrague, Redmond Madison Kulinski, Interlake Mihika Venkateswar, International Community School Neha Phatak, Redmond Nicolas Drean, Interlake Sam Guyumdzhyan, Bellevue Samuel Hurchalla, Inglemoor Tishya Joshi, Redmond Wyatt Patten, Liberty

#### **WEDNESDAY BELLEVUE TEAM 2**

#### Abigail Yeh, Inglemoor

Alfred'Ryan Esquivel Gonzalez, Newport Anoushka Vyas, Inglemoor Bryan Campos, Redmond Caden Heberer, Redmond Chihyi Lin, Bellevue David King, Redmond Dylan Laureano, Bellevue Ethan Huang, Woodinville Fatimah Siddiqui, Woodinville Finnegan Forgey, Woodinville Jacob Puscas, Bothell Jasper Davidson, Bellevue **Madelyn Byker, Inglemoor**  Megan Hang, Bellevue Nebby Natnael, Bothell Noah Leibmann, International Community Olivia Hansen, Woodinville **Owen Harris, Bothell** Petar Dimikj, Bothell Peyton Roach, Woodinville Rishi Kompelli, Bothell Rohan Patwardhan, Woodinville Samantha Tang, Cascade Sanjana Ramesh Babu, Interlake Sebastian Galicia, Bothell Victoria Kraeva, Bothell



#### **TUESDAY BELLEVUE TEAM 1**

Aprille Balangue, TF-WB Abhinav Bhargava Brent Robinson **Ethel Vural, Seagen/Pfizer** Alan Jacobson, Jacobson Consulting Katie Christensen, OAC Services Miranda Otto, Dykeman Sarah Brown, Skanska Stephen Murakami, Hutteball + Oremus Steve Siebert, AESI

#### **TUESDAY BELLEVUE TEAM 2**

Brett Conway, Mackenzie Chris Kelley, GLY Erik Bedell, GLY Garrett Goudy, Navix Jon Miller, Prime Kenneth Ebihara, Prime Kyle Applebury, GLY Kyle Loria, DCI Michael Chen, Mackenzie **Tess Wakasugi-Don, GLY** Tyler Loudon, Navix Will Gonzales, Holmberg

#### WEDNESDAY BELLEVUE TEAM 1

Ali Coskun, Mortenson Ava West, Mortenson Caroline Do, CollinsWoerman Chloe Dumas, TetraTech David Do, DLR Garret Parsons, Mortenson Grant Jordan, Mortenson Jason Goetz, Holmberg Joseph Tremblay, Valley Electric Maddy Haut, Mortenson Michael Roberts, Hargis Paige Adkinson, Mortenson Taylor Sutton, Mortenson

#### WEDNESDAY BELLEVUE TEAM 2

Bryan Tokarczyk, GRID Carolyn Corderio, Freiheit Christopher Hasenheyer, Hensel Phelps Daniel Polgreen, Freiheit Josiah Cline, Freiheit Matthew Woo, Wood Harbinger Michael Thomson, P2S William Lundgren, Freiheit

## **ACE MENTORS FOR WILL**



## JOIN THE ACE VIRTUAL BLOOD DRIVE MAY 20 TO JUNE 10





Bloodworks

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

## CONNECT CHECK OUT OUR SOCIAL MEDIA



**F** "LIKE" US ON FACEBOOK! WWW.FACEBOOK.COM/SEATTLEACE

FIND US ON LINKEDIN LINKEDIN.COM/COMPANY/SEATTLEACE



FOLLOW US ON INSTAGRAM! @ACEMENTORSEATTLE



SUBSCRIBE ON YOUTUBE 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.

#### Please accept my gift of: **Payment Method:** CHFCK FNCI OSFD П Mail to: **□** \$500 ACE Mentor Program of Washington c/o Magnusson Klemencic Associates 1301 Fifth Avenue, Suite 3200 Seattle, WA 98101 **□**\$100 PAYPAI П Online: OTHER: \$\_\_\_\_ Find our PayPal link at acementor.org/seattle Name: Email:



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 advancement in the industry through scholarships and grants.