# ACE MENTOR PROGRAM OF WASHINGTON PRESENTATION NIGHT

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

TUESDAY, MAY 23, 2023

University of Washington Tacoma
William W. Philip Hall

1918 Pacific Avenue
Tacoma





# **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:

- → 15,000 square feet
- → 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!**

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

## **INTRO**

Emcee Angela Gottula | ACE MENTOR PROGRAM

## TUESDAY TACOMA TEAM

"Titlow Park Aquatic Learning Center"
Bethany Morales | SWENSON SAY FAGET

## **WEDNESDAY TACOMA TEAM**

"Center for Aquatic Life"

Jessica Archer-Rucshner | RICE FERGUS MILLER

Noah Cochran | GLY CONSTRUCTION

## THANK YOU TO OUR OWNER REPRESENATIVE

Luis Martinez | GEMDALE

Refreshments served after the presentations.

Thank you to **UW TACOMA** for hosting the event tonight.

Thank you to **NAVIX ENGINEERING** for printing the program.

Thank you to **GLY & RICE FERGUS MILLER** for providing the refreshments.



#### TUESDAY TACOMA TEAM

Alexander Dittmar, Science and Math Institute Anders Bergholm, Science and Math Institute Audrey Looper, Delores Silas High School Azzan Bauer, Industrial Design Engineering and Art Bradley Winner, Lincoln High School (Tacoma) Brandon Garcia, Decatur High School Brooke VanRavenswaay, Curtis High School Daniel Chavez, Decatur High School Easton Hammond, Industrial Design Engineering and Art

#### Emily Van, TAF@Saghalie

Eric Quiton, Industrial Design Engineering and Art Indigo Templeton, Science and Math Institute Kaveh Hajarizadeh, Tacoma School of the Arts

### **Kevin Cruz-Felix, Industrial Design Engineering and Art**

Laniyah Ezell, Decatur High School Leedan Leng-Lim, Lincoln High School (Tacoma) Liam Bergholm, Science and Math Institute Lillie Brooks - Walker, Industrial Design Engineering and Art Matthew Pham, Science and Math Institute Rae Carterette, Delores Silas High School Tatum Wehnert, Industrial Design Engineering and Art

#### **WEDNESDAY TACOMA TEAM**

Allech Cortes, Industrial Design Engineering and Art Ashley Contreras Avila, Raisbeck Aviation High School

Ashley Mendoza, Tacoma School of the Arts Brian Cortes, Industrial Design Engineering and Art Charline Bowen, Science and Math Institute Heribert Mendoza, Industrial Design Engineering and Art Isaac Reed, Puyallup High School Kamil Martin, Industrial Design Engineering and Art Lucas Nagy, Curtis High School Skyler Van Vleck, Henry Foss High School Tony Chau, Industrial Design Engineering and Art



#### **TUESDAY TACOMA TEAM**

Todd Throop, Abbott Construction Scott Kubiszewski, DPR Construction Theo Boyles, Howard S. Wright a Balfour Beatty Company Leah Engelhardt, McGranahan Architects Trinh Ha. Stantec

**Bethany Morales, Swenson Say Faget** 

Karina Bovee, Swenson Say Faget Gregory Horodyski, Tacoma Power Justin Vena, Tunista Construction Sarah Commet. Weddermann Architecture

#### **WEDNESDAY TACOMA TEAM**

Caroline Burkhardt, AHBL
Michael Hager, AHBL
Tyler Martin, Auburn Mechanical
Anahita Modrek, Ferguson Architecture
Noah Cochran, GLY Construction
Jaycob Greissl, PCS Structural Solutions
Tom Motland, Retired
Jessica Archer-Rucshner, Rice Fergus Miller

# SENIOR INSTRUCTIONS

**REGISTER AS AN ACE ALUMNUS** 

#### SENIORS!

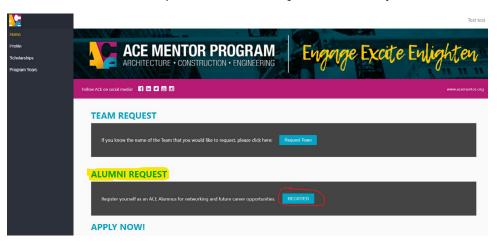
Before you move on to a bright post-ACE future, we need you to do two important tasks: provide ACE with a permanent email address and register as an alumnus.

#### **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:	Payment Method:
<b>□</b> \$1,000	CHECK ENCLOSED
<b>□</b> \$500	Mail to: ACE Mentor Program of Washington c/o Magnusson Klemencic Associates 1301 Fifth Avenue, Suite 3200 Seattle, WA 98101
<b>□</b> \$250	
<b>□</b> \$100	
<b>□</b> \$50	□ PAYPAL
□ OTHER: \$	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!

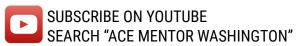
# CONNECT

CHECK OUT OUR SOCIAL MEDIA











# **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 advancement in the industry through scholarships and grants.