



MESA

Math
Engineering
Science
Achievement



Tacoma/South Puget Sound

Newsletter

WINTER & SPRING 2022

Volume 5 & 6



WHAT'S NEW

We had an exciting time hosting a variety of events. Most of all we made it through MESA Day 2022!

#TacomaMESADay2022

And now... We celebrate!

You are invited to the End of Year Celebration, don't forget.





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**Welcome Tacoma MESA
NEW PROGRAM COORDINATOR**

Ashley is a first-generation Mexican-American who loves nature but not bugs. She loves to learn all subjects especially biology. Ashley is going into the program coordinator position believing all folks are a fund of knowledge and she know that youth are important contributors to their own realities. She grew up believing she would be a teacher or a doctor but to her surprise she's neither, rather, enjoying her journey at MESA and she hopes to meet you all!



PROGRAM COORDINATOR

Ashley G Guerrero Campos
She/Her
aguerrero campos@plu.edu



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Tacoma/South Puget Sound NEW MESA MENTOR

Rebecca and is majoring in Psychology, Sociology, and Gender, Sexuality, & Race Studies with a minor in statistics. She is interested in teaching and/or counseling in social work. She loves working with kids, tutoring and teaching is a ton of fun. . A fun fact about her is that she studied abroad in Greece in January where she studied ancient religion and Mediterranean culture. A highlight of working with MESA this semester is that she really got to see some of the kids grow and become more comfortable talking to her about their projects as well as their lives.



She really appreciated some of the conversations she had with students about what fields they are interested in when they grow up and how she was able to help them develop their goals and passions throughout the year.



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WINTER EVENTS 2022

Field Trip Time

Our MESA students conducted a college tour field trip to Pacific Lutheran University campus. They were able to visit PLU' STEM departments, faculties and students. We emphasize the importance of students imagining themselves and the possibility of attending higher education. We know there are many barriers for students of color accessing higher education and one of MESA's mission is to break down those barriers and provide resources for our MESA students to have an early exposure to higher education.





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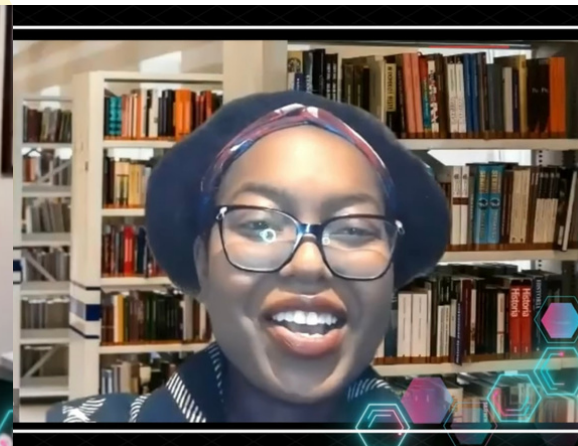
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Black STEM Speakers Event

In honor to Black History Month, we hosted a virtual panel where we had Black STEM Professionals from Engineering, Microbiology, Dental, and Informational Technology backgrounds speak and share with our students their STEM professional journeys. Please follow our Tacoma MESA page on Youtube to watch the recorded event!





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BOEING GRANT AWARD

Tacoma MESA was selected as a recipient to receive a STEM grant from BOEING to support and enhance STEM education to our middle school students. A 130 students participated in this program and showcased their projects in April. This grant funded STEM supplies for middle school students.



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SPRING EVENTS 2022

MESA DAY 2022

For the first time in two years since the pandemic, we hosted a successful in-person MESA Day on April 28th. We had 250 students from the 4 school districts we served in the Tacoma/South Puget Sound area gathered at PLU to compete in various STEM activities from coding to hands-on engineering design activities. Thank you to our teachers, students, parents, volunteers and chaperons who made MESA Day a day to remember!





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MESA DAY 2022 Competitions:

MESA students competed in the following STEM activities on MESA Day:

Coding Activities (Adafruit and Scratch): MESA Students used a coding platform to create prototypes with an equity design lens

Straw Tower- Build the highest tower using straws while timed.

Mouse Trap Car- Build a mousetrap using CDs and wire and see who can launch it the farthest.

Glider- Build a Glider with glue and Balsa wood and measure the distance travelled while launched.

Craft Stick Bridge- Design a bridge with craft sticks centered around an engineering design lens. Students focused on the architecture, design and structure.





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Our MESA Volunteers Rock!





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HUGE THANK YOU

From Our Tacoma MESA Center Staff





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End Of Year Celebration

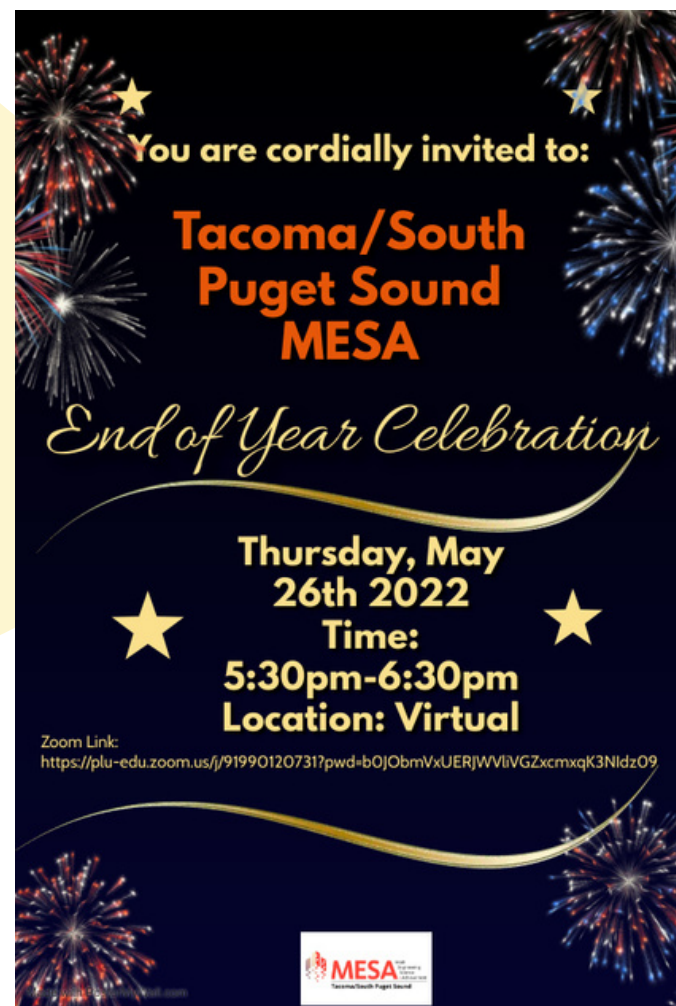
Please join us as we celebrate our MESA students, teachers, parents, volunteers and stakeholders. See you There.

WHEN: Thursday May 26, 2022

TIME: 5:30pm-6:30pm

LOCATION: Virtual

<https://plu-edu.zoom.us/j/91990120731?pwd=b0J0bmVxUERJWVliVGZxcmxqK3Nldz09>





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Upcoming Summer Events

For more information contact
aguerrero campos@gmail.com

Internship Program (July)

JOIN OUR TEAM

Are You Looking for a Summer Internship?

ENROLL NOW!!!

SLOTS ARE LIMITED!

Tacoma/South Puget Sound MESA (Mathematics, Engineering, Science, Achievements) and Tacoma Public Utilities are collaborating this summer to offer: direct on-the-job experience, exposure to a number of key positions and careers at the utility, targeting access to energy and field-related jobs to dynamic and creative Juniors and Seniors. This will be a 3 weeks summer internship program (July 11th-July 29th).

Only upcoming Juniors and Seniors as of Fall 2022 will be considered for the available slots. Stipends will be offered to interns.

Must be 18 years old and older in order to be eligible.

Contact Toniqua Bouie for more Information: Bouietm@plu.edu
Application Link: <https://www.plu.edu/mesa/mesa-internship-application/>

Summer Program (July)

MESA FUN STEM SUMMER CAMP 2022

JULY 11th-18th

Registration is OPEN
https://plu.formstack.com/forms/summer_aif_form_2022

Questions:
aguerrero campos@plu.edu

- **MUSIC & ENGINEERING**
- **ROBOTIC**
- **SCIENCE**

CLOSES JULY 1st



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Community Resources

- *24-hour Pierce County Crisis Line*
(800) 576-7764
- *24-hour Pierce County Crisis Text Line*
Text "HEAL" or "NAMI" to 741741
- *TACID (Tacoma Area Coalition for Individuals
w/ Disabilities)*
(253) 565-9000
support, education, info, referrals

