

2022 ADVANCING YOUNG WOMEN IN

NMOST
New Mexico Out-of-School Time
NETWORK



SCHOLARSHIPS

This year, the New Mexico Out-of-School Time Network is pleased to award Advancing Young Women in STEM scholarships to 12 incredible women. Their pictures and bios are below in alphabetical order.

Congratulations to our awardees!!



Nancy Avila Do was born in Albuquerque, New Mexico and is a 2022 graduate of Eldorado High School. During the Fall, Nancy will be a student at New Mexico Institute of Mining and Technology (NMT) with the declared major of Computer Science (CS). Through her afterschool program, the Supercomputing Challenge (SC), Nancy was able to find her passion for CS and STEM as a whole. In the future, Nancy hopes to be able to give back to those who have pushed her towards this career field and to continue to be a role model for young women in STEM. In her free time, Nancy enjoys reading, scrapbooking, singing, and playing the violin. Nancy is grateful for the opportunity to receive the NMOST scholarship.



Saisravya Bandla recently graduated high school and will be attending University of California, Berkeley. She will be majoring in mechanical engineering. Her career path was inspired by her family, and she credits the NM Governor's STEM Challenge for presenting her the opportunity to learn more about STEM. In the future, Saisravya plans to use her higher education to pursue product engineering and design. She hopes to build devices to better accommodate people's needs. Saisravya would like to thank the NMOST Advancing Young Women in STEM Scholarships for supporting students.



Shea Binkley was born and raised in Las Cruces, New Mexico and continues to learn and grow here in Las Cruces at NSMU pursuing a Bachelor's of Art in Computer Science with a minor in Business. Her interest in computer science and technology began with the YWiC (Young Women in Computing) summer camp at NMSU, where she had the opportunity to meet and learn from other young women in computer science. She graduated from Centennial High School in 2021 in the top 10% of her class after she spent her junior year on an exchange to the Netherlands. Now at NMSU she helps recruit for the computer science department and works

summer camps that introduce young women and men to computer science, and encourages them to attend NMSU. She enjoys being involved with her community and working with others to improve her campus's community as well. She couldn't have made this far without her family, and is thankful for being granted this scholarship to help her continue her education and pursue her dreams.



Renee Catanach was born in Las Cruces, New Mexico and is currently at New Mexico State University pursuing a bachelor's degree in Computer Science with a focus in Artificial Intelligence, and a minor in Spanish. At NMSU, she is also a member of CAHSI, the Computing Alliance for Hispanic Serving Institutions. She works as a research assistant for Young Women in Computing, which is an outreach program that encourages young women to join the field. Lastly, she is a Google Tech Exchange Alumna, where she attended classes taught by Google employees. In her free time, she enjoys playing sports, hanging out with friends, and traveling to new places.



Hannah Kim graduated from Carlsbad High School in 2021 and is currently an undergraduate student at the University of Michigan - Ann Arbor. She is pursuing a degree in microbiology, and plans to continue to graduate school in hopes of working in research. Hannah has always been interested in STEM, and has actively engaged in STEM-based activities for as long as she can remember. In her free time, she enjoys hanging out with her friends, reading, and watching Korean dramas. Hannah is very grateful to have been able to receive the scholarship from NMOST Network to allow her to pursue an in-depth education in STEM.



Julianna Luna is a fourth-year undergraduate at New Mexico State University pursuing a degree in biology and biochemistry. She plans to attend medical school and become a physician for her career. Currently, she is a BioCat for the biology department, a lifeguard for the city, and does research in the psychology department at NMSU. She is also dealing with an autoimmune disease and has made it a long-term career goal to sponsor and create programs that provide awareness and resources to students with invisible disabilities. It is important to her not only to become a physician to provide medical care but also to support programs for underserved communities such as the uninsured and low-income patients. She is grateful to receive the

NMOST scholarship to help her continue pursuing her goals.



Olivia Maass is a class of 2022 graduate from the STEM charter school, The ASK Academy in Albuquerque, New Mexico. She will be attending New Mexico Tech in the fall, majoring in Chemical Engineering. After deciding on the engineering pathway offered at The ASK Academy in her eighth-grade year, she went on to partner in a biomedical and engineering project for the school's yearly Research In Action program. The project focused on horse prosthetics and was then presented at the Central New Mexico Science and Engineering Research Challenge (NM STEM Research Challenge). Ever since the project and the enlightening engineering classes offered at The ASK Academy, she

knew that a STEM career was the only option for her. While attending New Mexico Tech, she hopes to continue her interests of photojournalism as well as her modified car build.



Bailey Nez is an incoming freshman at Lawrence University in Appleton, WI where she will be majoring in Environmental Science/Studies and eventually hopes to pursue a degree in Environmental Law. Bailey is from Tocito, NM and graduated from Pine Hill High School in Pinehill, NM. While at Pine Hill High School, Bailey was Valedictorian, a member of the New Mexico Activities Association Student Leadership Advisory Committee, a member of the National Society of High School Scholars and played Varsity Volleyball, Track, Softball and Basketball. At Lawrence, she will be a member of the Women's Basketball Team and plans to be active in LUNA – the Lawrence

University Native American organization as well as other clubs. Bailey's career goal is to become an Environmental Lawyer and work on behalf of Native tribes in the protection of the environment and traditional lands.



Catalina Sapien recently graduated tenth in her class from Albuquerque High School where she served as Student Body Vice President. She has been involved in STEM all her life, having attended summer camps like TechTrek, and participated in clubs at school like Mathematics, Engineering, and Science Achievement (MESA), and health related clubs such as Dream Makers and Peers of AHS Understanding Student Experience (PAUSE). She will be pursuing a degree in Biology from the University of Alabama on a full tuition scholarship, where she will be part of the Honors College and STEM MBA Program. In her free time, she enjoys dancing, reading, painting, and baking. She also

enjoys being involved in different community service and leadership organizations and plans to continue that at UA. She is very grateful to NMOST for the scholarship, and one day hopes to pursue a career in the medical field or other STEM related career.



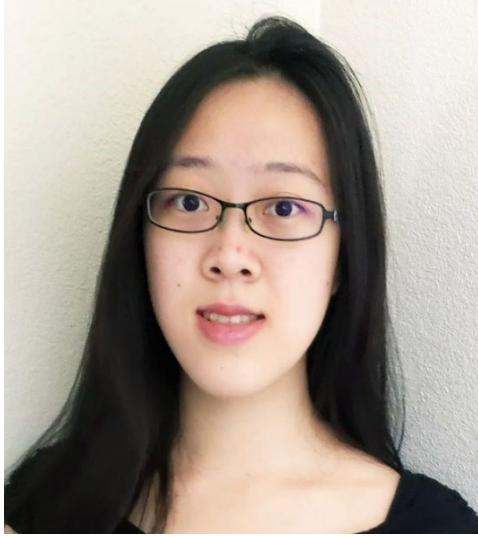
Navaeh Silva was born and raised in Albuquerque, New Mexico. She is a recent Sandia High School graduate and will be furthering her education at New Mexico State University in Las Cruces, New Mexico. She will be pursuing a bachelor's degree in Computer Science. She enjoys all things STEM including classes such as math, chemistry, coding and small engineering projects. Her passion for STEM has been there since she was in elementary school when she would participate in the school's science fair. Her interest would be further developed in her junior year of high school when she decided to take on a rigorous class schedule consisting of AP Calculus, AP Physics and AP

Computer Science Principles. She enjoyed the challenge the year brought her and especially loved her computer science course. This is one of the main reasons Nevaeh has decided to pursue a degree in Computer Science starting this fall 2022. She is beyond grateful for the NMOST Network scholarship she received and will use it to continue achieving her STEM goals and dreams.



Kaitlyn Vigil has been involved in various clubs and societies throughout high school that have served to further establish her interest in STEAM (STEM with an art component) and provided her with an avenue to advocate for STEAM education in her community. Being an active participant in her local and statewide community through volunteering and leadership positions has provided a unique opportunity for her to share with youth the value and excitement that engaging STEAM activities can provide. Exposure to diverse STEM careers through networking and participation in STEM programs have helped her to prepare for a career in a STEM field. She is

interested in pursuing a Mechanical Engineering degree with the potential of attending medical school. Kaitlyn foresees that her interest and education in STEAM will continue to provide many diverse and exciting experiences, not only as she navigates her collegiate journey but throughout her life.



Melody Yeh recently graduated from La Cueva High School in Albuquerque, New Mexico. She will be attending Texas A&M University in the fall to study biomedical engineering, allowing her to pursue her aspirations to create medical devices and become a pediatrician in the future. Since she was a child, she had always found an interest in STEM, especially in math. Throughout high school, she had been involved in VEX Robotics, Science Olympiad, and Science Bowl, all of which further deepened her passion for STEM and growing enthusiasm in engineering. In her free time, she enjoys crocheting, spending time with friends and family, doing 2D and 3D jigsaw puzzles, photography, and exploring new hobbies. Melody is

extremely grateful for the NMOST scholarship and opportunity to continue chasing her dreams.