NEW MEXICO OUT-OF-SCHOOL TIME NETWORK

ADVANCING YOUNG WOMEN IN STEM SCHOLARSHIP

TO INSPIRE THE NEXT GENERATION OF FEMALE INNOVATORS AND LEADERS
Overview

The New Mexico Out-of-School Time Network (NMOST) is a non-profit collaboration of public and private organizations and community members seeking to improve access to and quality of out-of-school time learning programs (before and afterschool, summer learning, and youth development).

Our Vision

To ensure that all children and youth in New Mexico have access to high quality out-of-school time programming regardless of zip code and income.

Our Mission

To create, strengthen and sustain a statewide system of support for high quality out-of-school time programs.

NMOST Initiatives

Advancing Young Women in STEM
- NMOST has created the Advancing Young Women in STEM Scholarships to help address the gender gap in the STEM disciplines and STEM-related fields.

NMOST Leadership Institute
- NMOST has created the Institute to increase access to out-of-school time (OST) programs across New Mexico by providing high-quality professional development for emerging OST leaders working in underserved and vulnerable New Mexico communities.

Fighting Hunger through OST
- NMOST works to expand access to healthy meals after school and during the summer for the 130,000 children who face food insecurity in New Mexico.

Data & Mapping
- NMOST maps existing OST programs and needs in New Mexico.

To ensure that every young person has access to high quality programs outside the school day, we:

- Convene stakeholders
- Influence policy on behalf of youth and families
- Advocate for sustained funding
- Build capacity in communities through professional development
- Build a community that supports student’s success

afterschool WORKS in New Mexico!
BECOME A 2021 ADVANCING YOUNG WOMEN IN STEM SCHOLARSHIP SPONSOR

Title Sponsor

$1000

- Recognition as Title Sponsor at scholarship recipient event
- An Invitation to our Scholarship recipient event
- Recognition of Title Sponsorship in Press Release
- Corporate logo added to NMOST website
- Corporate logo added to all event flyers and newsletter
- Donor acknowledgment in social media posts for event

Secondary Sponsor

$500

- Recognition as Secondary Sponsor at scholarship recipient event
- An Invitation to our Scholarship recipient event
- Corporate logo added to NMOST website
- Corporate logo added to all event flyers and newsletter
- Donor acknowledgement in social media posts for event

Tertiary Sponsor

$250

- Corporate logo added to NMOST website
- An Invitation to our Scholarship recipient event
- Corporate logo added to all event flyers and newsletter
- Donor acknowledgment in social media posts for event

To donate, please mail a check made out to "Center of Southwest Culture" with a note in the Memo section "For NMOST Scholarship Fund."

NMOST is sponsored by The Center of Southwest Culture, a 501(c)(3) non-profit. Address: 505 Marquette Ave. NW #1610 Albuquerque, NM  87102. Donations to the 4th Annual Advancing Young Women in STEM scholarship are tax-deductible as allowable by the IRS.
WHY SPONSOR?

NMOST’s goal is to give women interested in STEM the opportunity to pursue their passions and interests and work towards closing the gender gap in STEM. In 2018, the Advancing Young Women in STEM scholarship helped three young women pursue their dreams in STEM fields. In 2019, the network was able to provide scholarships to six young women, and in 2020, the network was able to expand the number of scholarships awarded to twelve. By sponsoring our scholarship, you are supporting women in STEM, building their confidence in themselves and their abilities, as well as motivating them to continue their work. With your help, we can help even more women to pursue their interests in STEM this year.

STATISTICS

- Out of 100 female bachelor students, 12 will graduate with a STEM major but only 3 continue to work in STEM fields 10 years after graduation.  
- Approximately 25.4 percent of those working in STEM fields in New Mexico are women, compared with 28.8 percent nationwide.
- In New Mexico, women earn, on average, $0.83 for every $1 that a man earns. At this rate, women will not receive equal pay until 2054.
- In New Mexico, men are 2.6 times more likely to work in STEM occupations than women.

1. Anthony Carnevale, Nicole Smith, and Michelle Melton. STEM. Georgetown University: Center on Education and the Workforce, as retrieved from http://cew.georgetown.edu/stem/
3. Ibid.
4. Ibid.
MEET PAST AYWiSTEM
SCHOLARSHIP RECIPIENTS

2020 RECIPIENT
ANWI FOMUKONG

Anwi Fomukong was born in Little Rock, Arkansas, but raised in Rio Rancho, New Mexico. She is a graduate of Rio Rancho High School and will attend the University of New Mexico in the fall. While in high school, she was a part of many clubs and extracurricular activities from Key Club and the National Society of Black Engineers, to the Associated Student Council, varsity track and field, and the Master Dance Company. At UNM, she will study Mechanical Engineering with the end goal of working in the renewable energy industry or the space industry. Her interest in renewable energy came from her senior science project in which she built a model underwater river turbine to produce power in the Rio Grande River. Whatever she dedicates her life’s work to, it will be toward assisting others in need and advancing humans as a whole.

2019 RECIPIENT
DAISY BELMARES-ORTEGA

Daisy Belmares-Ortega: Daisy is a graduate of Albuquerque High School and proud to be a first generation college student. Her journey in STEM began in the sixth grade through New Mexico’s Math, Engineering, and Science Achievement (MESA) program, which she continued to be a part of for seven years. MESA gave her the opportunity to explore various careers in science before making her own career decisions. Daisy found her passion and curiosity regarding flight by watching her parakeets fly, and her first flight on an airplane caused her much excitement and delight. Daisy became inspired to study aerospace engineering at the University of Southern California beginning this fall. Daisy draws her inspiration from her parents and their journey as an immigrant family. Daisy aspires to create opportunities for all women in science in the future.
On September 16, 2020, the New Mexico Out-of-School Time network (NMOST) hosted its third annual Advancing Young Women in STEM breakfast virtually in honor of Mari Aoki, Niveditha Bala, Sydney Billingsley, Jolene Fernandez, Anwi Fomukong, Jessica Ganley, Bethany Gruenig, Shayla Hillis, Natalie Martinez, Jordan Mathews, Allison Rewalt, and Atlanta Taylor-Campagna — the recipients of our third annual Advancing Young Women in STEM scholarships for women pursuing a degree in a Science, Technology, Engineering or Math (STEM) discipline.

It was an inspiring opportunity to recognize the young women who will be our technology leaders of tomorrow and to hear from two very accomplished and dynamic speakers. Guest speakers included: Sandra Begay a research and development engineer and a Principal Member of the Technical Staff who has worked at Sandia National Laboratories’ for 27 years. And Dr. Olivia D. Underwood who works as a Research and Development Systems Engineer at Sandia National Laboratories, where she is also a Principal Member of the Technical Staff. Our wonderful emcee was Kristin Leigh, Deputy Director and Director of Community Engagement at Explora Science Center and Children’s Museum.

WITH YOUR SPONSORSHIP, YOU WILL BE INVITED TO ATTEND OUR SCHOLARSHIP RECIPIENT BREAKFAST!

Thank you to our 2020 Title Sponsors!