

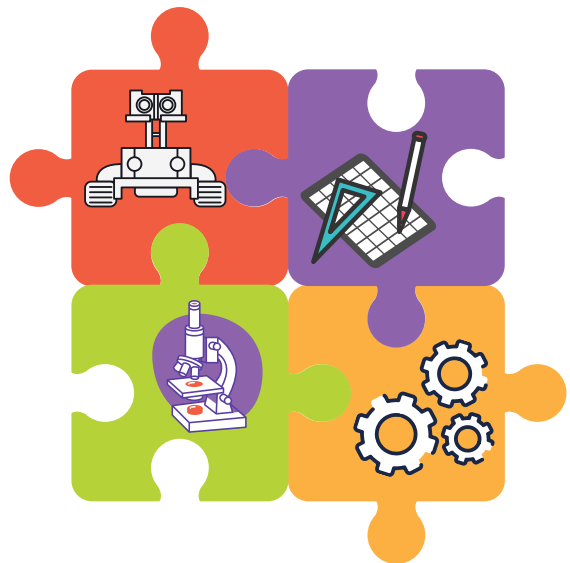


NEW MEXICO OUT-OF-SCHOOL TIME NETWORK

2023 Advancing

Young Women in STEM

Scholarships



TO INSPIRE THE NEXT GENERATION OF FEMALE  
INNOVATORS AND LEADERS



## **NMOST INITIATIVES:**

### **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.

### **OST 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.

### **YOUTH ENTREPRENEURSHIP**

NMOST works to expand entrepreneurship education and equip OST programs with tools and curricula statewide. Our goal is to expand opportunities for New Mexico youth to learn about and experience entrepreneurship and innovation through OST programs.

### **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.

## **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**

All children and youth in New Mexico have access to high quality out-of-school time opportunities 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.

## **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 & families
- Advocate for sustained funding
- Build capacity in communities through professional development
- Build community to support student success
- Collect and amplify youth voice

afterschool **WORKS**  
in New Mexico!

# BECOME A 2023 ADVANCING YOUNG WOMEN IN STEM SCHOLARSHIP SPONSOR

## Title Sponsor

\$1000

- Recognition as Title Sponsor at scholarship award event
- An invitation to our scholarship award event
- Recognition as Title Sponsor in press releases
- 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 award event
- An invitation to our scholarship award 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 award event
- Corporate logo added to all event flyers and newsletter
- Donor acknowledgment in social media posts for event



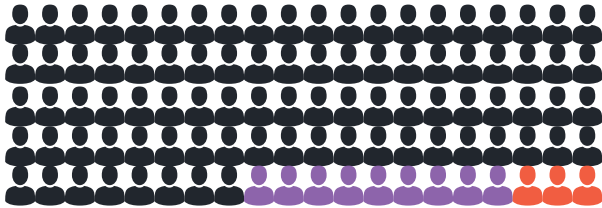
To donate, please mail a check made out to "Center of Southwest Culture" with a note in the memo section "For NMOST Scholarship Fund."

*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 6th Annual Advancing Young Women in STEM scholarship are tax-deductible as allowable by the IRS.*

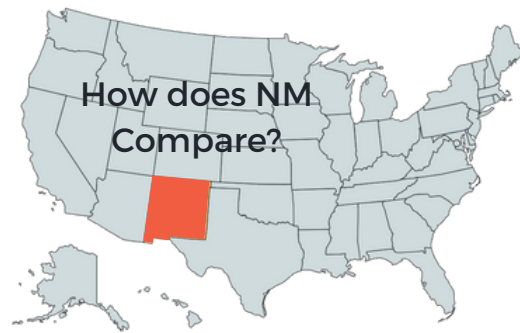
## WHY SPONSOR?

Women remain underrepresented in the Science, Technology, Engineering and Math (STEM) professions, and there is a need to close the gender gap and inspire the next generation of female innovators and leaders. As a way to help address gender inequity in STEM, the New Mexico Out-of-School Time Network (NMOST) has created the [Advancing Young Women in STEM Scholarships](#). 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. NMOST encourages you to [donate to the scholarship fund](#) to support women in STEM, building their confidence in themselves and their abilities, as well as motivating them to continue their work.

## 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.<sup>1</sup>



Approximately 25.4 percent of those working in STEM fields in New Mexico are women, compared with 28.8 percent nationwide.<sup>2</sup>



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.<sup>3</sup>

2.6 X

In New Mexico, men are 2.6 times more likely to work in STEM occupations than women.<sup>4</sup>

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/>

2. Institute for Women's Policy Research. Status of Women in the States: The Status of Women in New Mexico, 2015: Highlights.

3. Ibid.

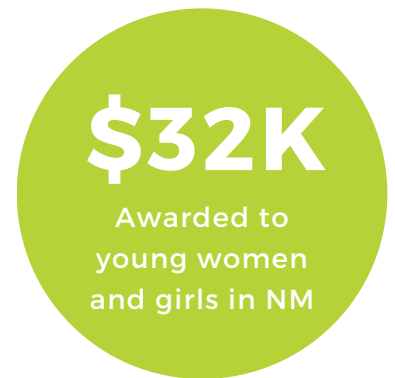
4. Ibid.



# HELP US DOUBLE THE AMOUNT OF SCHOLARSHIPS AWARDED IN 2023!



With your generous donation, NMOST aims to increase the amount of scholarships awarded this year, thus increasing opportunities for young women throughout New Mexico to pursue STEM careers! By donating to the Advancing Young Women in STEM Scholarship Fund, you help young women achieve their dreams and break down the stereotypes and barriers that create inequitable opportunities for young women.



## 2018-2022 Scholarship Recipients:



# MEET PAST AYWiSTEM SCHOLARSHIP RECIPIENTS

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## 2021 RECIPIENT

### Elizabeth Randolph



Elizabeth Randolph was born and raised in Albuquerque, New Mexico and is currently an undergraduate at Grand Canyon University pursuing a Bachelor's degree in Environmental Science with a minor in Communications. Growing up in New Mexico, she had the opportunity to engage in STEM at a young age through programs such as TechTrek NM, TARC (Team America Rocketry Challenge), NSBE (National Society of Black Engineers) Jr., and RMYC (Rocky Mountain Youth Corps) AmeriCorps. After attaining her bachelor's degree, Elizabeth aspires to enter the conservation field and work to restore ecosystems. When Elizabeth is not studying for classes you can find her rock climbing, playing guitar, or spending time with family and friends.

## 2018 RECIPIENT

### Haley Hilborn



Haley was a senior at the New Mexico Institute of Mining and Technology pursuing a degree in Mechanical Engineering. Her path in STEM started during the Dreamcatchers Science Program by Sandia National Laboratories. There she discovered many facets of science and engineering, such as LEGO robotics programming. OST programs helped her discover her passion in STEM and develop her personality and the traits that allow her to overcome challenges today. Today, she is part of the Tau Beta Pi Engineering Honor Society and has gained experience as a student intern through Sandia National Laboratories in Pulsed Power Engineering and Radiation Effects and Experimentation. As a Native American woman pursuing an engineering degree, she experienced a lack of representation of Native women, but through OST programs and continued support, Haley entered the world of academia and encourages future generations to seek a career in STEM.

## WITH YOUR SPONSORSHIP, YOU WILL BE INVITED TO ATTEND OUR SCHOLARSHIP AWARD EVENT!

On August 11, 2022, NMOST held its 5th annual scholarship awards event with guest speakers Senator Siah Correa Hemphill, a current employee in the Cobre Consolidated School District and Aldo Leopold Charter School District and State Senator, and Dr. Iolanda Johnson, a Wet Etch Engineering Manager at Intel Corporation in Albuquerque. The speakers shared stories from their STEM journey and offered advice to our scholarship recipients. NMOST also hosted 30+ (mostly female) STEM professionals. The event was kicked off by Lieutenant Governor Howie Morales, a stalwart afterschool champion, who welcomed guests and congratulated the 12 awardees.

### 2022 Scholarship Award Event Speakers:



**Senator Siah Correa Hemphill,**  
Educator, Cobre Consolidated  
School District/Senator, NM  
State Senate



**Dr. Iolanda Johnson,**  
Wet Etch Engineering  
Manager  
Intel Corporation

**THANK YOU TO OUR  
2022 TITLE SPONSORS!**

