

ASTRA

F E M I N A

IMPACT REPORT



2023

OUR MISSION

INSPIRING TODAY'S GIRLS TO BE TOMORROW'S STEM STARS

WHO WE ARE

At AstraFemina, we know how powerful women can be in science, technology, engineering, and math (STEM) because we ARE those women. We are a collective of prominent STEM leaders who have made a significant difference in the world because we chose the excitement, challenge, and opportunities available in the many fields of STEM.

As a 501(c)(3) nonprofit organization, our mission is simple but powerful – to open more girls' minds to joining our ranks and soaring to new heights. Our current goal is to reach 10,000 girls and young women by the end of each year.

OUR CURRENT PARTNERS

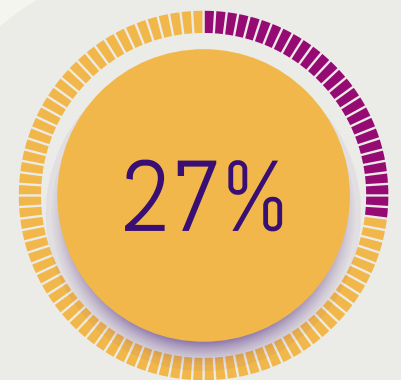
Girl Scouts USA
Girlstart
Scobee Education Center Artemis Program & STEM Summit
Museum of Discovery Girls In STEM
Techbridge Girls
Million Girls Moonshot
Rosie Riveters
Texas After School Centers on Education
InspiHER
Tech Trek
Scientific Adventures for Girls
The WhizGirls Academy

We team with existing organizations that already have strong STEM outreach programs, serving as a resource for these organizations to help them inspire girls and young women to not only dream big, but to pursue those dreams as well. Our cadre of successful STEM leaders provides concrete examples of what women can achieve.

WHAT WE DO

AstraFemina works with our partner organizations to amplify their outreach efforts. Through venues such as personal appearances, video forums, and online experiences, we reach large groups of girls and young women, showing them the benefits of STEM as a career choice.

By sharing our stories and offering advice, we hope to encourage them to overcome stereotypes, biases, and unwelcoming environments and prove that STEM isn't just a "boy thing." In fact, we need more girls to follow in our footsteps, lending their bright young minds to become a dynamic force in STEM fields and make an impact in our world.



~27% OF TODAY'S U.S.

STEM WORKERS

ARE WOMEN.

THAT MUST CHANGE!

2023 IMPACT

This year, AstraFemina continued to add new partners and members, following our plan of slow, controlled growth. Many of our members participated in virtual events and an increasing number of in-person events across the country as post-pandemic protocols became established. Next year, we look forward to even more face-to-face opportunities to engage with the girls.

We spent much of the year completing our website migration to a much more capable platform. With the increasing number of partners and members, the improved functionality of the new website has significantly reduced the amount of time needed to coordinate our events and made it easier to share the STEM resources of our partners. The creation of our enhanced member portal is finished and we will complete the partner portal next year. Also in 2024, we will focus on increasing our social media presence and becoming more active in our LinkedIn, Facebook, X, and Instagram accounts.

Our partnership with A World of Women in STEM (WOW STEM) has been very successful. WOW STEM is a group of undergraduate and graduate students who are passionate about sharing their love of STEM fields. Together with the WOW STEM video team, nine of our members, with backgrounds including computer science, data visualization, and space exploration, have filmed interviews discussing their careers. Several of the videos are now on our website, with the rest being finished in 2024. These inspiring video resources can be used not only by our partners, but are also available free to the public.

- ★ Participated in 33 events. Since 2020, we have supported 114 engagements and reached over 26,000 girls.
- ★ Increased our membership to over 100 women from academia, industry, and government, all with a strong desire to serve as STEM role models.
- ★ Grew our partnerships to 12 non-profit organizations with STEM programs specifically designed to inspire girls and young women.

Here's what the girls are saying ...

***"I never thought there would be a Rocket scientist who looked like me."
- Tamara (age 13)***

"I could be her one day when I grow up." - Vera (age 12)

"She was very nice and gave us really good advice. Work hard, do your best, and never be afraid to be the smartest person in the room." - Roberta (age 12)

"Work Hard, Dream Big, Never Give Up. Loved her three steps to success... If she could do it so can I." - Michelle (age 12)



ABOUT US

AstraFemina members are volunteer contributors and have a wide variety of STEM experience. We strive to inspire young girls every day!

EXECUTIVE LEADERSHIP

Dr. Sandy Magnus, President
Lt Gen (Ret, USAF) Susan Helms, Vice President
Captain (Ret, USN) Wendy Lawrence, Secretary
Dr. Jan Davis, Treasurer
Ginger Barnes, Board Member
Barbara Morgan, Board Member
Dr. Ashley Williams, Board Member



Wendy Lawrence, Barbara Morgan, Susan Helms, Sandy Magnus, Ashley Williams, Ginger Barnes, and Jan Davis (L to R)

ACKNOWLEDGEMENTS

THANK YOU FOR YOUR SUPPORT!

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AstraFemina
2323 Clear Lake City Blvd
Suite 180-298
Houston, TX 77062
(832) 536-3412
www.AstraFemina.org
info@astrafemina.org

AstraFemina is a 501(c)(3) nonprofit organization
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