

ASTRA

F E M I N A

IMPACT REPORT

2021



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.

WHAT WE DO

AstraFemina works with our partner organizations in order 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.

OUR CURRENT PARTNERS

Girl Scouts of the USA

Girlstart

Scobee Education Center Artemis Program & STEM Summit

Museum of Discovery Girls in STEM program

Techbridge Girls

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.

LESS THAN
<25%

OF TODAY'S U.S.

STEM WORKERS

ARE WOMEN

THAT MUST CHANGE

2021 IMPACT

The past two years have been challenging for everyone and the shift to virtual events provided great opportunities for our members to engage with girls not only all around the U.S, but also all around the world. In 2021 we added new partners and new members continuing our plan of slow, controlled growth. We also saw a few in-person event requests emerge towards the end of the year indicating that 2022 will likely be a mix of both virtual and in-person.

In late 2021 we were notified by Blue Origin's Foundation, Club for the Future, that we were selected to receive a generous grant. We are extremely grateful to the Club for the Future for supporting our shared mission to encourage young women to pursue STEM careers! The funds will allow us to reach even more girls, especially those in remote areas, as we expand our outreach activities. We would also like to thank the AIAA for offering us meeting space for our annual Board meeting.



Since 2020, we have supported 58 engagements (25 in 2021), both virtually and in person, reaching over 10,000 girls across the country.



In 2021, we expanded our organization of scientists, engineers, technologists, and doctors to 79 members from academia, industry, and the government. Our goal is to have women role models across all sectors and STEM fields.



We have more than doubled the number of our partnerships in 2021 - all with organizations that have STEM programs specifically designed to inspire girls and young women.

*"You give us (girls)
a strong female role model"*
- Evelyn

*"THANK you for everything!
YOU are a huge INSPIRATION"*
- Jocelyn P.



"I liked that she was a Girl Scout too and she used what she did in Girl Scouts to succeed. I think it's really cool that she is the leader of her team, I am a leader in my robotics club at school and sometimes it feels weird because I am the only girl. I think that made me feel more normal about it." - Hailey T.



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!

CORPORATE SUPPORTERS

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