



BuildGirls.org Scholars Winners Announced.

Buildgirls.org announces the winners of its Scholars Program. Congratulations!

Bethesda MD, May 15, 2025 / -- buildgirls.org, 501 (c3) non-profit with a mission to eliminate gender inequality across the economy with a focus on educating, engaging and empowering high school girls to explore future careers in STEM (real world infrastructure) announced the winners of its Scholars Program.

Meet the winners of the Scholars Program – outstanding young leaders who have made a significant positive difference to their community. Their leadership and courage make them true scholars and buildgirls — and inspirations to us all. Each year, buildgirls honors inspiring, public-spirited young women chosen from hundreds of applicants from across North America. Many have focused on helping fight gender equality in their communities; many others have focused on other noteworthy causes in the community and across the country. These young people reflect the great strength of America.

Meet the winners!

Amy is a senior at Langley High School and will be attending Stanford University in the fall. In school, she has been involved in a number of clubs, serving as president of both the Computer Science Honor Society and the Scholastic Bowl team. Passionate about the intersection of technology and healthcare, she created an application to aid in the tracking and diagnosis of Parkinson’s disease—an effort that earned her recognition as a Distinguished Winner of the Apple Swift Student Challenge and First Place in the Congressional App Challenge. Dedicated to advancing gender equity in tech, Amy was also recognized with a National Honorable Mention from the National Center for Women & Information Technology (NCWIT). Outside the classroom, she enjoys leading a flute choir that performs at senior centers across Northern Virginia.



Andrea, a current junior at Diamond Bar High School, is extremely committed to advancing computational research for disease prognosis and furthering advocacy for the gender gap in STEM. She has worked with Python and MATLAB for modeling of transcriptional data, as well as discovered mechanisms behind antibiotic resistance in *V. natriegens*. She won the SSP Chambers Scholar Award, a \$1k scholarship for her scientific endeavors. Leveraging her experience with technology, she launched the educational app Starfly, an AI-driven, AR-enhanced app and 501(c)(3). She's raised \$100K+ in total for her initiatives driving girls in technology and reached hundreds. She strongly believes in equity in technology, and is driven by the improvement to be made in the STEM gender gap to continue her work. Andrea has won the Congressional App Challenge, been named a Coolidge Senator, and spoken at hackathons and led workshops for computing. She is continually motivated by communities, whether that be in the computational world or women in STEM. She wishes to obtain a PhD in machine learning and create novel algorithms, furthering her advocacy work in the process; Andrea works toward and envisions a future where there is equitable opportunity for STEM education regardless of gender.

