



Celebrate Gold

Katherine Stancil
Lawrence, KS



Creative Chemistry Patch Program

Katherine Stancil has been a girl member for 13 years in Troop 7579 in Service Unit 716. She has been in Girl Scouts since kindergarten. Katherine currently attends Lawrence Free State High School and will be a senior in the fall. After graduation, she plans to attend the University of Kansas and major in Bioanalytical Chemistry.

Katherine's project made chemistry accessible to young girls through hands-on learning, encouraging girls to be inspired by STEM. Through research, Katherine found that women make up only 26% of the STEM workforce – and she's on a mission to change that! She created a chemistry patch day, bringing together chemistry professors from KU with more than 50 girls, for an exciting hands-on event.

In addition to the in-person patch day, Katherine created a website where girls across the country can access the program and complete the activities with their troop. By making chemistry fun, accessible and inspiring, she hopes to help change the statistics and see more women in STEM fields.

“Because of Girl Scouts, I have gained so much knowledge, made so many friends, given countless opportunities, and made timeless memories. Girl Scouts has given me so much over the years, from being a camper to now being able to be a leader and role model at day camp. Because of Girl Scouts, I am more confident in myself and my ability to be a leader to younger girls.”