



THE CYBERSENTINEL

The official newsletter of CyberPatriot—AFA's National Youth Cyber Education Program

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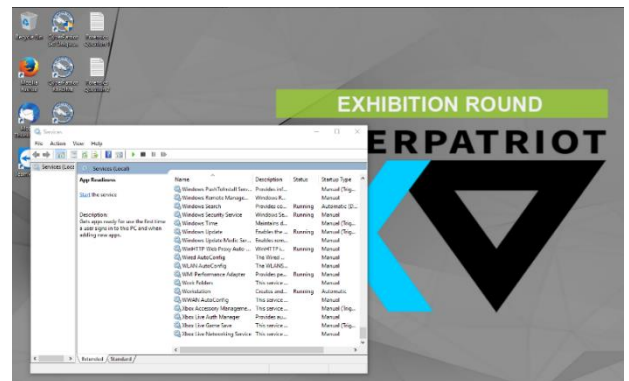
CyberPatriot XV Updates

Exhibition Round 2

Exhibition Round 2 started on July 20th and will run through August 21st. There are two images available: Ubuntu 16 and Windows 10, and the images are designed for recruiting competitors and practice for CyberPatriot XV teams. Both images come with answer keys that are available in the Readme file. The Windows 10 image is brand-new and different from that of the one in Exhibition Round 1.

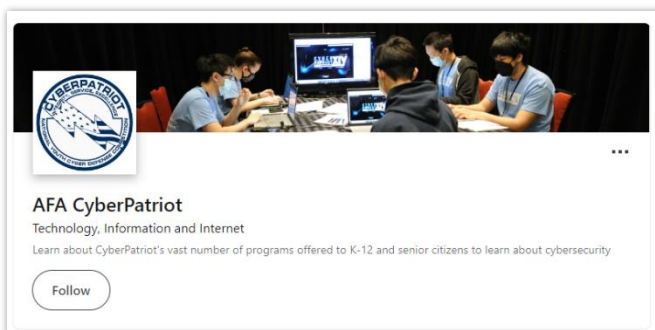
Exhibition Round 2 is only available to registered CP-XV teams, so [register a team](#) to gain access to this practice resource.

If you, your school or organization knows someone who may be interested in joining the CyberPatriot National Youth Cyber Defense Competition, please share the link on [How to Register a team](#). Visit the [New Coach Resource](#) page for all you need to know on starting a CyberPatriot team.

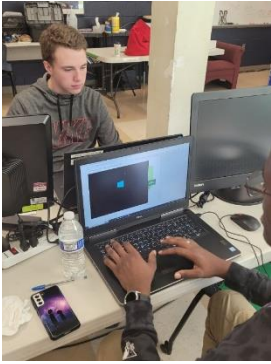


CyberPatriot is now on LinkedIn

CyberPatriot is now on LinkedIn. Follow the [CyberPatriot Page](#)



AFA CyberCamps



The final week of 2022 CyberCamps wraps up this week. One of the most anticipated aspects of the AFA CyberCamps is the last day of camp, where campers are provided two competition images that are similar to the real CyberPatriot competition images. Campers gain points for finding and fixing vulnerabilities that we build into the virtual images and can lose points for making the OS less secure.

For new teams, a Standard CyberCamp provides them with curriculum and mini competition images that will prepare them to compete in the National Youth Cyber Defense Competition. For teams that have already competed in the CyberPatriot competition, an Advanced CyberCamp can progress the teams skillset.

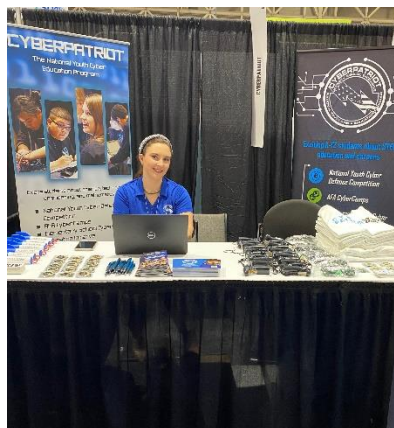
CyberPatriot Outreach

The CyberPatriot staff has been busy promoting CyberPatriot this summer. We exhibited at the International Society for Technology in Education (ISTE) Conference held June 26-29 in New Orleans. The conference had over 16,500 attendees and over the course of the conference the CyberPatriot booth saw strong foot traffic every day. There were an abundant of educators who were interested in the program and looking to start a team for the CyberPatriot XV season.



We also exhibited at the Computer Science Teachers Association (CSTA) Annual Conference held July 14-17 in Chicago. There we engaged with computer science teachers who were knowledgeable about cybersecurity and ecstatic about the CyberPatriot programs.

The next stop was Maxwell AFB where the AFA STEM program office exhibited at an event for AFJROTC instructors and also engaged with Space Force JROTC leadership.



CyberPatriot Shoutout

SA Cyber4 Uvalde

A dedicated group of cybersecurity professionals came together to create the program called SA Cyber4 Uvalde. The program was led by the CyberTexas Foundation who partnered with Argo Group, Alamo AFCEA Chapter, UTSA's CIAS, and the Air & Space Forces Association.



Cyber4 Uvalde camper receives their cyber cape.

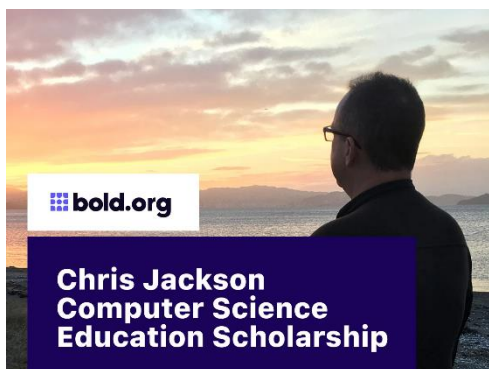
Joe Sanchez from CyberTexas said, "When we were contacted by Dr. Ricardo Romo, former president of the University of Texas at San Antonio (UTSA), in early June with a desire to help the El Progreso Memorial Library, in Uvalde, Texas, we recognized an opportunity to help their community establish and grow a cybersecurity program for their children and schools. My idea of a cyber camp in Uvalde grew out of the work of CyberPatriot Coach and Mentor, Mr. Frederick "Frank" Hall who started and runs a CyberPatriot program at the Hondo Library - 42 miles west of Uvalde, Texas"

SA Cyber4 Uvalde created a cybersecurity program designed to engage students with exciting new skillsets and team building exercises. The first event held was a cyber camp designed for grades 2-5. UTSA's Center for Infrastructure and Assurance (CIAS), led by Dr. Greg White, provided the camp with decks of Cyber Protector and Cyber Guardian, a series of multiplayer card games that teach students foundations of IT, cybersecurity terminology, the relationships between cyber-attacks and cyber-defense, history of the STEM field, and more. Frank Hall led students through the UTSA card games, online safety practices from the National Center for Missing & Exploited Children, and CyberPatriot worksheet he adapted for the program. The Alamo chapter of AFCEA provided financial support needed to host the camp and give the kids breakfast, lunch, and snacks including a snow cone machine at the end of the day.

CyberTexas released the statement: "SA Cyber4 Uvalde will return to the library in July to hold a camp targeted at middle school students. We are coordinating with STEM representatives at Uvalde Consolidated I.S.D. to visit with middle and high school students at the beginning of the school year to make them aware of cybersecurity as an education track, leading to prosperous and service-driven, career opportunities."



Computer Science Scholarship



The Chris Jackson Computer Science Education Scholarship is open until October 1st. The scholarship supports undergraduate students who are pursuing a computer science degree. The Scholarship is in honor of Chris Jackson and awards \$5,000 twice a year.

To learn more about the scholarship and to submit an application, please visit: bold.org/scholarships/chris-jackson-scholarship

CyberPatriot in The News

[USC Aiken Trains Teens at Cyber/Coding Patriot Camp](#) | By Stephanie Hill, Aiken Standard, S.C.

A camp for sixth through eighth graders at the university's Ruth Patrick Science Education Center covers a range of topics from password and file protection to malware, hackers, coding and robotics.

[Students from NEISD learning new skills at cyber camp](#) | By Andrea Carden

SAN ANTONIO — Some students strengthened their cyber skills at an event called Camp Code, hosted by North East Independent School District.

20 students, who will be in 6th grade in the fall, spent three days at Camp Code inside the Institute of CyberSecurity & Innovation (iCSI). These area students from middle schools across the NEISD learned from iCSI Lead Instructor Josh Beck and high school mentor students.

[Friday Feature: CyberPatriot](#) | By Colleen Hroncich

It sounds cliché, but the world is changing rapidly. Careers that are now essential didn't even exist when I was young. That makes it tough for parents and teachers to ensure kids are prepared for the future. This can be particularly challenging for homeschoolers or kids in rural areas who don't have the resources often found in larger schools.

When my then-15-year-old daughter expressed interest in cyber security, we found a program called CyberPatriot, which is sponsored by the Air Force Association. Kids form teams, learn about cyber security, and work in online competitions to find and fix security flaws in virtual machines.

LOLs & Executables

Have jokes or encryption puzzles to share?

Email them to info@uscyberpatriot.org with the subject line *CyberSentinel Submission* and you could win CyberPatriot swag!

I may have a UPD joke for you, but I am not sure if you would get it.

It has been said that there are 10 types of people in the world.

Those who understand binary and those that do not.