THE CYBERSENTINEL

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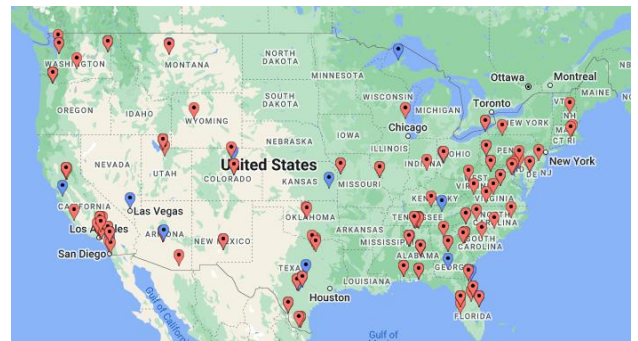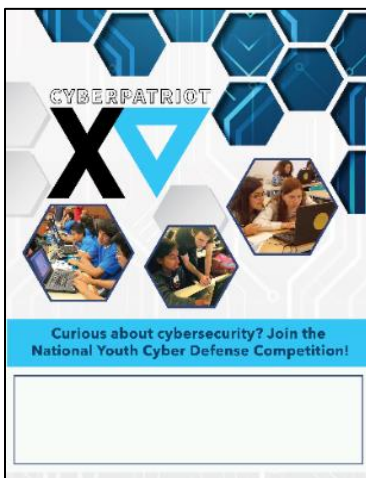
AFA CyberCamps

The first week of AFA CyberCamps kicks off on June 6th with camps across the United States. This year there are 273 registered camps reaching 4,000-7,000 students.

If you or someone you know is interested in attending an AFA CyberCamp, take a look at this year's camp locations.

CyberPatriot XV

Don't forget to register your team for CyberPatriot XV – the 2022-2023 season of the national youth cyber defense competition! *Reminder: If you are a returning team, you must re-register for the new season. Registrations from previous seasons do NOT carry over.*
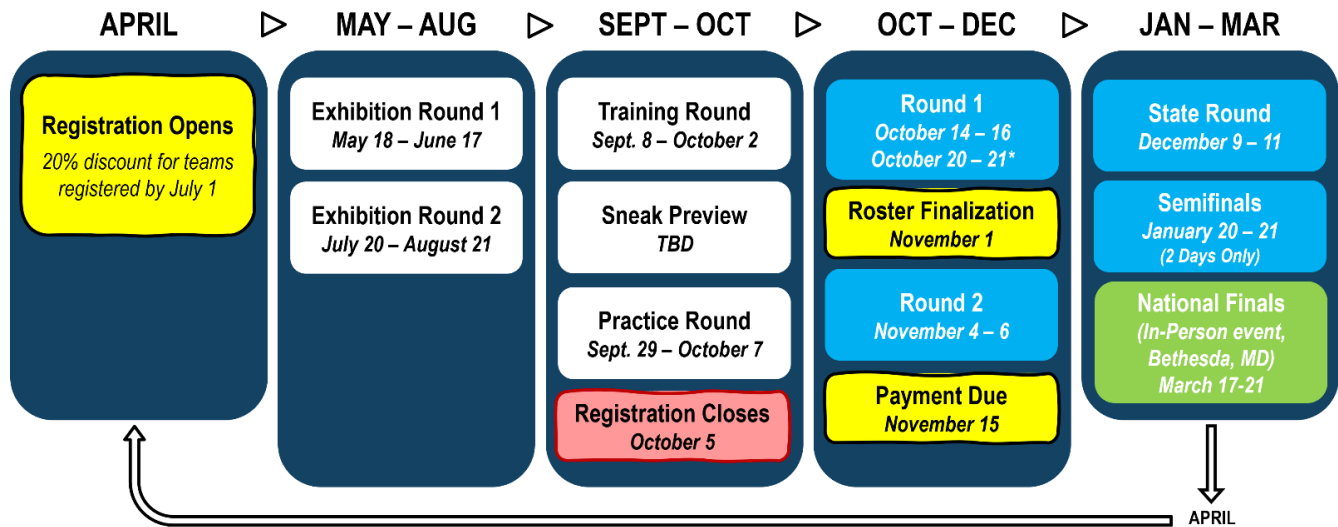
Promote the competition in your school or organization by downloading the CyberPatriot XV promo flyer. Use the blank box on the bottom of the flyer to fill in additional details about how students can get involved!

As of May 31, just over 1,400 teams are registered for the competition. Registration will remain open through October 5 for any team to join.

Register a CyberPatriot team today!

If you register now, your team will gain access to the summer exhibition rounds and early fall training rounds. Payment and competitor registration is not required to participate in the exhibition rounds, so you can sign up today risk-free!

Competition Schedule

APRIL	▷	MAY – AUG	▷	SEPT – OCT	▷	OCT – DEC	▷	JAN – MAR

Registration Opens
20% discount for teams registered by July 1

Exhibition Round 1
May 18 – June 17

Exhibition Round 2
July 20 – August 21

Training Round
Sept. 8 – October 2

Sneak Preview
TBD

Practice Round
Sept. 29 – October 7

Registration Closes
October 5

Round 1
October 14 – 16
October 20 – 21*

Roster Finalization
November 1

Round 2
November 4 – 6

Payment Due
November 15

State Round
December 9 – 11

Semifinals
January 20 – 21
(2 Days Only)

National Finals
(In-Person event, Bethesda, MD)
March 17-21

APRIL

CyberPatriot XV Exhibition Round #1

Exhibition Round #1 is now available for all teams registered for CyberPatriot XV. Exhibition rounds are designed for practice and recruiting competitors to your CyberPatriot teams. In this round, the Ubuntu 18 virtual image comes with an answer key at the bottom of the Read Me file. Access to the image is available until June 17.
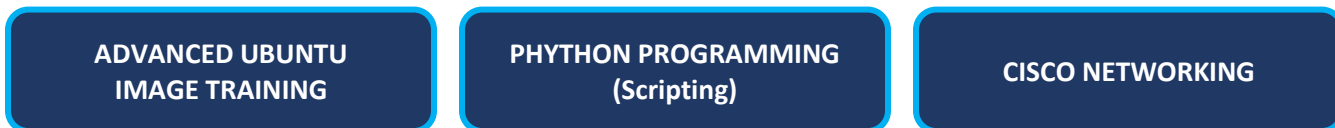
Exhibition Round #2 will being July 20.

Additional Training

Training resources for new teams (click the buttons below):

NEW COACH RESOURCES	WINDOWS TRAINING MODULES	BASIC UBUNTU TRAINING MODULES	BASIC CISCO NETWROKING (IOT)

Training resource for advanced teams (click the buttons below):

ADVANCED UBUNTU IMAGE TRAINING	PHYTHON PROGRAMMING (Scripting)	CISCO NETWORKING

Center of Excellence | Oklahoma CareerTech

CyberPatriot's newest Center of Excellence Oklahoma CareerTech

Oklahoma CareerTech is proud to be recognized as a CyberPatriot Center of Excellence. CareerTech is dedicated to advancing CyberPatriot's mission to promote more interest in cybersecurity careers or other science, technology, engineering, and mathematics disciplines critical to U.S. security.

Oklahoma CareerTech provides training to nearly half a million students each year through a network of 394 school districts, 29 technology centers, 13 skills centers and 31 adult basic education providers. Oklahoma CareerTech is often used as a model for programs across the United States and around the world. The Oklahoma Department of Career and Technology Education provides leadership and resources and assures standards of excellence for a comprehensive statewide system of career and technical education. Since becoming an independent agency in 1968, Oklahoma CareerTech has built a reputation for pursuing innovative ideas that break from tradition and the accepted paradigm. By thinking outside the box, Oklahoma CareerTech has been able to reach more students with customized training developed in tandem with Oklahoma businesses. This pioneering spirit continues today, as CareerTech invests in emerging technologies and new learning methods to provide an education for our times. These efforts require a broad approach that reaches adults, secondary students, postsecondary students and inmates.

The mission at CareerTech is to prepare Oklahomans to succeed in the workplace, in education and in life. That has long been our mantra. It's a philosophy that expresses who we are and what we believe. It encourages us to keep going during difficult times. It helps us focus and stay on target amid the noise of politics and self-interests.

The agency is governed by the State Board of Career and Technology Education and works closely with the State Department of Education and the State Regents for Higher Education to provide a seamless educational system for all Oklahomans.

CyberPatriot in The News

Graduate Hannah Hardee finds her fit in cybersecurity | USA Today
MAY 16, 2022 — Feeling like she never really belonged in the world of cybersecurity, Hannah Hardee's impostor syndrome finally lifted when she was hired as an associate technical analyst in cybersecurity with Southwest Airlines. Hardee, who has been on this path since middle school, completed her journey by receiving her B.B.A. in cybersecurity from the Carlos Alvarez College of Business at UTSA.

MCTEC to host 'Cybercamp' this summer | **By Harper Emch**
MERCER COUNTY, WV (WVNS) – Mercer County Technical Education Center (MCTEC) is teaching students the importance of Cybersecurity and the skills needed to protect themselves and others from cyber threats this summer. MCTEC is teaching students Cybersecurity know-how by participating in The CyberPatriot National Youth Cyber Education Program. The program entails hosting a special summer CyberCamp.

Manassas 3rd grader, Leila, wins poster contest aimed to help kids learn cybersecurity
The poster contest was held by Virginia IT Agency, which sought to educate children about cybersecurity and staying safe online. The contest was open to all public, private, and home school students K-12th grade. Leila won the contest by creating a poster designed on choosing a strong password. See Leila's winning poster and read her full story.

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!

HTTP Error Codes:
1XX – Information Response
2XX – Successful
3XX – Redirection
4XX – Client Error
5XX – Server Error

Error Code 418 – I'm a teapot!
Any attempt to brew coffee with a teapot will result in error code "418 I'm a teapot". The code refers to the Hyper Text Coffee Pot Control Protocol.

The code was created as an April Fools' joke. It is commonly used as an Easter egg on websites

The internet connection at the farm was weak, so I moved it to the barn.

Now I have stable Wi-Fi

I accidentally sent my friend flowers over the internet.

Whoops, e-daisies!

If the Internet had a boat, where would they park it?

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Hint: Emoji Morse Code

Heard this joke from a friend while we were new to MySQL:

Why do we need a backend framework, why can't we just connect the front end to our database is like asking why do we eat then go to the bathroom when we just throw our food directly into our toilet.

Because stuff needs to be processed.

Joke submitted by Garvit Jain