THE CYBERSENTINEL

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

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CyberPatriot XIV National Finals Competition Recap

Congratulations to the 28 National Finalist teams who wrapped up an incredible season at the CyberPatriot XIV National Finals Competition on March 18-20, 2022. View photos from the event on the Air Force Association Flickr page.

Competitors faced a demanding 3 ½-hour Network Security Master Challenge and 90-minute Cisco NetAcad Challenge, and in the end, three teams from each division came out on top.

A job-well done to the CyberPatriot XIV winners! If you missed the Awards Ceremony live stream (including a speech from keynote speaker Lieutenant General (Ret.) Chris P. Weggeman), you can view it here.

National Champion: *CyberAegis Flashpoint*
Del Norte High School (San Diego, CA)

Runner-Up: *Half Dome*
Franklin High School (Elk Grove, CA)

Third Place: T*NPatriot | KaliPatriot*
Cookeville High School (Cookeville, TN)

National Champion: *The Terabyte Falcons*
Scripps Ranch High School (San Diego, CA)

Runner-Up: *Runtime Terror*
Troy High School (Fullerton, CA)

Third Place: *The Lockouts*
Air Academy Cadet Squadron (Colorado Springs, CO)

National Champion: *CyberAegis Cobra*
Design 39 Campus (San Diego, CA)

Runner-Up: *CyberAegis Scimitar*
Oak Valley Middle School (San Diego, CA)

Third Place: *The Chunky Marios*
Lawler Middle School (Frisco, TX)

Also recognized at the event were the eight Cyber All-American award recipients, who join a small group of competitors who have qualified for the National Finals Competition all four years of their high school careers

EMILY FOREMAN
Sacramento Division

KEVIN HU
Del Norte High School

EMILY KELSO
Sacramento Division

DARIUS KIANERSI
Thomas Jefferson High School

TRISTAN LEE
Roosevelt High School

DARIN MAO
Thomas Jefferson High School

TANAY SHAH
Del Norte High School

WILLIAM SMITH
Sacramento Division

Time is running out to host an AFA CyberCamp

Registration to host an AFA CyberCamp closes on May 1st, 2022.

AFA CyberCamps are designed for high school and middle school students who are just getting into cybersecurity or who have cybersecurity knowledge and want to learn more. Camps are hosted by approved organizations and institutions that register with the CyberPatriot Program Office. These organizations include, but are not limited, to AFA Chapters, schools, universities, CAP squadrons, companies in industry, boys and girls clubs, etc.

Organizations interested in hosting a camp purchase a curriculum kit from CyberPatriot consisting of instructor guides, student workbooks, PowerPoint modules, and demonstration software that students follow along with. It is the responsibility of the host organization to facilitate the logistics of the camp (camp facility, instructors, participant registration, hardware, etc.).

All camps are packaged as 5-day, 20-hour sessions (20 hours of material taught over five days) and must be conducted Monday through Friday during one of the available camp weeks.

To learn more about hosting a camp, visit https://www.uscyberpatriot.org/afa-cybercamps/host-a-camp
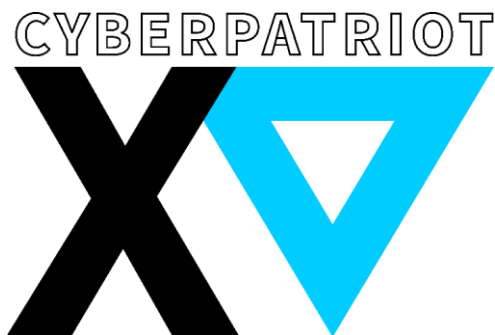
Scholarship Opportunity for Platinum Tier Competitors

The National Cyber Scholarship Foundation is delighted to invite Platinum Division CyberPatriots to apply for free training scholarships (worth over $3000!) to further their cybersecurity studies and gain a professional certification this summer. 50 training scholarships have been designated specifically for CyberPatriot players in their senior year of high school, and you can be considered by following 3 easy steps…

1. Any Platinum Division players interested in applying for a scholarship needs to be registered for the CyberStart America program before April 27th 2022 – if you have not already registered, please use this link so you can be identified as a CyberPatriot player! https://cyberstart.io/CyberPatriot

2. You will separately need to submit your team number and score to the NCSF team – if you use the registration link above, you will be sent a short form shortly afterwards to request this information. Alternatively (e.g. if you had previously registered for CyberStart America), you can submit your team name and score by email to support@nationalcyberscholarship.org before April 27th – use the subject line "CyberPatriot team details".

3. After the CyberStart America program ends on April 27th, those who meet the eligibility criteria for a scholarship will be invited to complete the NCSF Scholarship Application Form – this invitation will be sent by email from hello@nationalcyberscholarship.org by April 30th.

Platinum Tier CyberPatriot competitors who do not meet the eligibility criteria for a scholarship award may still be awarded National Cyber Scholarship Semifinalist status, which includes a digital badge for your resume. Any other CyberPatriot players are also welcome to register for the CyberStart America program, and may qualify for [other awards](#).

Registering for CyberStart America will also give you free premium access to the CyberStart game platform until April 27th – you can choose whether or not to make use of this free program, but you might enjoy the challenges now that CyberPatriot is over!

CyberPatriot XV Registration Open

As of April 1, 2022, registration for the fifteenth (wow!) season of CyberPatriot's National Youth Cyber Defense Competition season is open! Register your team today for the 2022-2023 season today. The earlier you register, the more access to practice images and rounds your team will have. Register by July 1 to get 20% off the fees below:

Registration Fees and Waivers:
- $205.00 / high school team
- $165.00 | middle School Team
- Fees waived for JROTC, Civil Air Patrol, and Naval Sea Cadets
- Fees waived for Title I Schools (upon request)
- Fees waived for all-girl teams (upon request)

Returning Coaches:
Use your existing volunteer account to sign in and register your new team(s) for the upcoming competition season. Teams DO NOT carry over from last season.

New Coaches:
Create a volunteer account, then sign in to register your teams(s) for the upcoming competition season.

[Full Registration Instructions](#)

Now Accepting CP-XIV Coach & Mentor of the Year Nominations

With CyberPatriot XIV officially in the books, it's time to recognize those who made the competition season possible -- coaches and mentors! Nominate your coach and/or mentor for the CyberPatriot XIV Coach and Mentor of the Year Award!

These awards recognize excellence among volunteer coaches and mentors. If you think your coach or mentor is deserving of such recognition, nominate them today!

Only registered CyberPatriot participants (who actively partook in CyberPatriot XIV) may submit a nomination. This includes coaches, mentors, team assistants, and competitors. Additional rules and regulations are included on the forms below:

Coach of the Year Nomination Form   Mentor of the Year Nomination Form

Nominations will be accepted through April 30, 2022. Submissions received after 11:59 PM ET on April 30 will not be accepted. Use the forms below to submit your nomination today.

International Spin-off | CyberSakura

CyberSakura, the Japanese spin-off of CyberPatriot's youth cyber defense competition, held its National Finals on March 26, 2022. From a field of 24 teams, the top three were invited to the in-person competition in Sabae, Fukui, Japan.

The event challenges included a Network Challenge and two Ubuntu 20 virtual machine Images. Teams prepared their individual competition spaces with their personal computers and their favorite snacks (a very important part of cybersecurity!). Following a short opening ceremony, the teams competed in a network challenge and a security challenge with two Ubuntu 20 virtual machine images.

Difficulties were faced by all teams, but team TAKENOKO was able to preserve and take home the first-place win!

See the [blog post by Ms. Takebe](#), President of L-Community, the in-country program sponsor. The blog includes exciting photos of the CyberSakura National Finals Competition. (Note: most browsers have built in English translators for international websites)

X-STEM All Access Virtual Conference

New Episodes to be Released Throughout 2022!

[X-STEM All Access](#) is a free virtual conference series for middle and high schoolers designed to get students excited about STEM.

Students will get an inside look into the exciting careers and inspiring personal journeys of diverse STEM role models through a lively Q&A session with a fellow STEM professional. The 30-minute max episodes will premiere throughout the school year and will be available on-demand to fit in your schedule.

Episodes will premiere at 10:00 AM PT / 1:00 PM ET on the following dates – or watch on-demand any time after!

April 27 | May 18 | September 21 | October 5 | October 19 | November 9 | December 14

Register at https://usasciencefestival.org/x-stem-all-access-register-2022/

CyberPatriot in The News

[Brigadier General Adams receives the President's Volunteer Lifetime Award](#) | By Staff Sgt. Elora J. McCutcheon
ARLINGTON, Va. (AFNS) — Brig. Gen. Terrence A. Adams, Concepts and Strategy Air Force Futures Military deputy director, Headquarters U.S. Air Force, was awarded the President Joseph R. Biden's Lifetime Achievement Award during a ceremony in Washington, D.C., March 20.

Adams was nominated by the Lowcountry Rice Culture Project, a Charleston, South Carolina-based clearinghouse and partnership builder for activities that explore, reveal, and reclaim the shared cultural inheritance of the Southeastern Lowcountry rice industry as a basis for promoting community development and advancing the cause of human dignity.

[CyberPatriots team focuses on lessons learned after national competition](#) | By Summer Hom, Herald / Review Media
SIERRA VISTA — Despite not placing at the nationwide CyberPatriots competition, Buena High School's CyberVengers team is celebrating the experience and lessons learned.

"Even though they didn't place, they still gained a lot of very useful skills that they can take with them moving forward," said Sgt. First Class and Buena JROTC Army Instructor Centoria Louden.

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!

How many programmers does it take to change a light bulb?

Answer: -. --- -. . . .-.-.- / .. - / .. ... / .- / .... .- .-. -.. .-- .- .-. . / .--. .-. --- -... .-.. . -- .-.-.- / /

Answer: None. It is a hardware problem

Hold on! There are too many conversations at once! We can't hear everyone.

Our conversation is in full-duplex mode.

Source: https://www.pingdom.com/blog/10-computer-geek-jokes-and-truisms/