



ISSUE | FEB
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THE CYBERSENTINEL

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

COMMISSIONER'S CACHE



As we put the finishing touches on another calendar year, we can't help but reflect on what an OUTSTANDING year it's been. The competition continues (incredibly) to grow at a rapid pace. AFA CyberCamps are doing likewise. And the age-focused "book-end" programs (ESCEI for elementary students and CyberGenerations for senior citizens) continue to surge.

The fact is, cybersecurity is an urgent national need, and we need to get it right. Feeding the workforce pipeline is a (the?) critical component in addressing the issue. I recently did an internet search on the term "cyber security." It returned 691,000,000 hits. That's hardly a definitive measure of how important the topic is, but it illustrates that people are discussing the subject. A lot. Thank you for being part of addressing a national imperative; we couldn't be doing it without you.

Hot topics: Be sure to request a CyberGenerations kit to help protect senior citizens in your community from online exploitation. Also, if you liked Sarah the Cyber Hero, be sure to check out the new activity book that accompanies the story. And finally, we are pleased to welcome the Fort Gordon Cyber District as CyberPatriot's latest approved Center of Excellence. I hope to see you all in Baltimore soon!

Bernard K. Skoch | National Commissioner



DATES TO KNOW

FEB. 1

2019 CyberCamp
Registration Opens
CP-XI Semifinal Round
AFA Closed

FEB. 1-3
FEB 18



2019 AFA CYBERCAMPS

Host registration now open!

[Click here](#) to learn more about signing up to host a standard or advanced camp.



CP-XI SEMIFINALS SET — NATIONAL FINALS , TIER AWARDS ON THE LINE

The preparations for the CyberPatriot XI Semifinals are complete. Teams that made the top 25% cut in their All Service and Open Division tiers and the top 50% cut in the Middle School Division during the State Round earned a spot in the Semifinals. The Semifinals will begin at 9 AM Eastern Time, Friday, February 1.

Semifinalist teams are vying for the top spots in their tiers. The Platinum Tier teams will compete for 12 Open Division and 13 All Service Division Teams. Gold and Silver Tier teams will compete for the top 12 Awards in their tiers. Middle School teams will compete for three spots in the National Finals Competition. For more information on Semifinals awards and advancement, please see Paragraph 3010 of the CyberPatriot Rules

Book at <http://www.uscyberpatriot.org/competition/rules-book>.

Teams will face the most difficult challenges of the CyberPatriot XI season during the Semifinals. The Platinum tier teams will have four images in the Network Security Challenge while the Silver, Gold, and Middle School Division teams will have the traditional three images.

All tiers and the Middle School Division will also compete in the Cisco Networking Challenge. Platinum and Gold Tiers will have a different quiz and Packet Tracer exercise than the Silver Tier and Middle School Division.

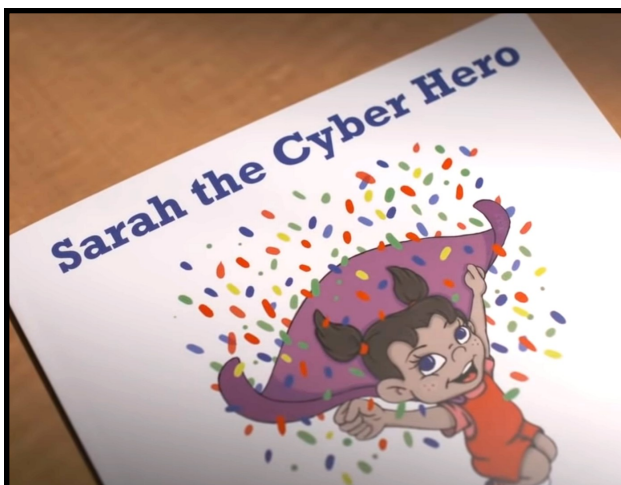
According to Frank Zaborowski, Senior Director for CyberPatriot Operations, "During the Semifinals, there will be a few surprises for

seasoned teams and a number of problem sets that are difficult, but not insurmountable, for newer teams."

Next up for the competition is the in-person, CyberPatriot XI National Finals Competition in Baltimore, Md., April 7-11. All 28 National Finalist teams will have an all-expenses-paid trip to the event. One of the highlights of the competition will be a Red Team of cybersecurity professionals conducting simulated attacks on National Finalist teams' systems. Additionally, the National Finalists will receive mentoring from CyberPatriot sponsors on career opportunities and education in the cybersecurity field.

All visitors are welcome at the National Finals Competition. There is no fee for the event's on-site registration.

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SARAH THE CYBER HERO

Buy your copy today!

Email info@uscyberpatriot.org to ask about the supplemental activity workbook!

SCHOLARSHIP ALERT!!!



UNDERGRADUATE SCHOLARSHIP

Aspiring information security professionals have the opportunity to ease some of their educational financial burden with the (ISC)² Information Security Undergraduate Scholarship, offering undergraduate students studying information security up to US\$5,000 per recipient.

Applications will close on March 1, 2019 at 11:59 PM EST.

Recipients will be notified late April 2019.

Scholarship awards will be sent to schools in July 2019.

Up to 20 scholarships will be awarded.

Each scholarship award will be between \$1,000 – \$5,000



[CLICK HERE TO APPLY](#)

Please email any questions to scholarships@isc2.org

CP-XI
Video
is out!



WATCH NOW!



FORT GORDON CYBER DISTRICT DESIGNATED AS CENTER OF EXCELLENCE



The Alliance for Fort Gordon was established in 2003 by Congressman Charlie Norwood as a 501c3 non-profit organization as an advocate for Fort Gordon and to protect the community's interest during the 2005 Base Realignment and Closure Commission. In 2016, after evalu-

ating the ever-changing cybersecurity landscape, the Alliance evolved its mission to promote, coordinate, and serve as an advocate for the Fort Gordon Cyber District, thus stimulating investment in cyber growth to capitalize on opportunities for the benefit of all.

"The Alliance for Fort Gordon is so very proud to serve as the catalyst for the Fort Gordon Cyber District to become a nationally recognized CyberPatriot Center of Excellence. The Alliance for Fort Gordon promotes the Fort Gordon Cyber District brand and inspires the building of the cyber related eco system focused on cyber work force, innovation, STEM education and high tech capabilities throughout our region and states. We are so very proud of our teams, our education committee, and our region for being named a Cyber Patriot Center of Excellence (Dr. Tom Clark, executive director of the Alliance for Fort Gordon)."

As a CyberPatriot Center of Excellence, the Fort Gordon Cyber District Promotes the program across two states (Georgia and South Carolina) and seven counties to inspire K-12 students toward careers in cybersecurity. With the help of the Fort Gordon Adopt-a-School program, the amount of registered CyberPatriot teams in the area has increased from six teams to over 100 teams. Fort Gordon brigades are providing CyberPatriot mentorship to coaches and students through its Adopt-A-School program, and more than 1,000 hours of professional development has been offered for local teachers to help extend cyber education.

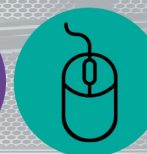
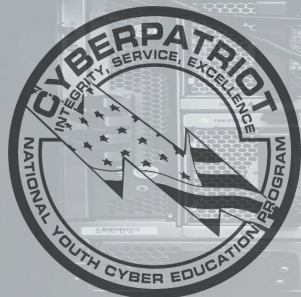
For more information on the Fort Gordon Cyber District and CyberPatriot's Center of Excellence program, visit <http://uscyberpatriot.org/about/centers-of-excellence>.



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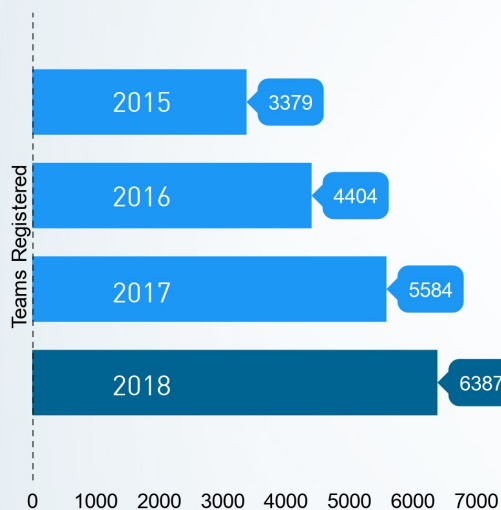
SPOTLIGHT: 2018 A YEAR IN REVIEW

2018 WAS A GREAT YEAR!
THANK YOU FOR THE CONTINUED SUPPORT!



AFA's National Youth Cyber Education Program

CYBER DEFENSE COMPETITION



Another competition season, another record number of teams registered

CYBER EDUCATION LITERATURE SERIES



275

COPIES OF
"SARAH THE
CYBER HERO"
DISTRIBUTED

AFA CYBERCAMPS

190

STANDARD

+

70

ADVANCED



AFA CyberCamps continue to grow nationwide, with nearly 100 more camps hosted in 2018 than in 2017.

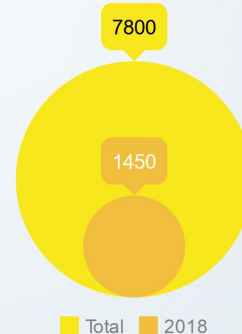
ELEMENTARY SCHOOL INITIATIVE

1,450

DOWNLOADS IN 2018

7,800

TOTAL DOWNLOADS
SINCE 2015



CYBERGENERATIONS



Through a self-paced guide or instructor-led workshop, this Senior Citizens' Cyber Safety Initiative allows older generations to learn the principles of cybersecurity and how to protect their information online.

CyberGenerations kits are available free of charge at www.uscyberpatriot.org

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CYBERPATRIOT XI STATE/SEMIFINALS AWARDS

STATE

State awards are given to the top three teams in each state within each division, based on state round scores.

Open/All Service: Top three teams overall in each state will be mailed a hard-copy state award in mid-February. The top three teams in the gold/silver tiers have been emailed a digital certificate.

Middle School: Each of the top three teams overall in each state will be mailed a hard-copy state award in mid-February.

SEMIFINALS

Teams advancing to the Semifinal round will receive a digital certificate when Semifinal Round scores are released. This certificate is a template they can use to make individual competitor certificates along with one team certificate.

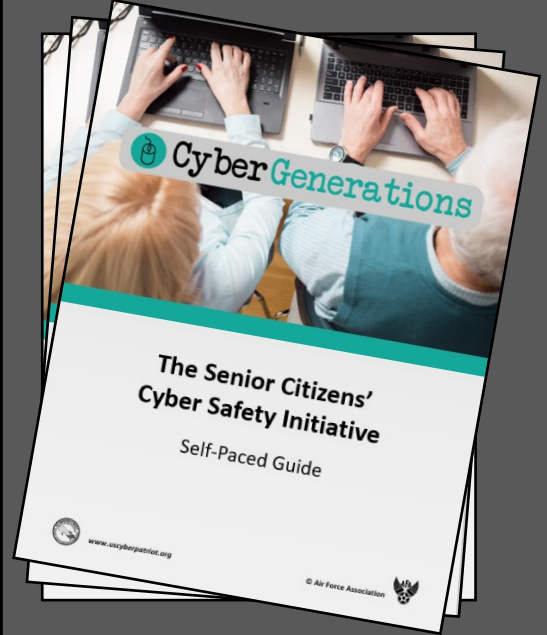
Open: Each of the top twelve teams in the gold and silver tiers will receive a digital certificate

All Service: The top two teams in each category in the gold and silver tiers will receive a digital certificate

Middle School: Each of the teams placing 4th through 12th will receive a hard-copy certificate

FINALS

Teams advancing to the in-person National Finals competition (top platinum teams and top three middle school teams) will receive hard-copy "National Finalist" certificates upon arriving at the event.



If you haven't already heard, CyberPatriot's newest program is here! CyberGeneration's—The Senior Citizen's Cyber Safety Initiative—is available FREE OF CHARGE on www.uscyberpatriot.org.

THIS MONTH IN CYBER HISTORY

February 18, 1977 — Following the success of IMS Associates, Inc. at selling the IMSAI 8080 by mail-order and through independent dealers, IMSAI founder Bill Millard made the decision to launch a franchise operation of computer retail stores.



Initially called Computer Shack, the first ComputerLand franchise store opened on South Street in Morristown, New Jersey, on February 18, 1977. The chain changed its name to ComputerLand shortly thereafter following a threatened lawsuit over similarities of the name to Radio Shack. ComputerLand became the largest computer retailer by the mid-1980s, peaking at approximately 800 stores in the United States, Canada, Europe, and Japan. Bill Millard sold his

stake in ComputerLand following a management struggle in 1986 to retire to the island of Saipan. After a twenty year-long unsuccessful pursuit by tax authorities, Millard was located again in the Cayman Islands in 2011.

For more information, visit: <http://www.computerhistory.org>

The CyberGenerations program covers basic topics of and provides additional resources which can help seniors identify potential cyberattacks directed at them or their loved ones.

Looking to hold a workshop in your local community? Visit our website for more information on how to request the initiative kit, which includes everything you'll need to get started!

CyberGenerations Workshop Request Form

Don't want to attend a workshop but still want to learn more about cyber safety?

Download a copy of the Self-Paced Guide

Have questions about the program?

Contact us at info@uscyberpatriot.org

Presented by:

NORTHROP GRUMMAN
Foundation

Cyber Diamond



Cyber Gold



Cyber Silver

