## COMMISSIONER'S CACHE

Wow! The AFA CyberCamp season is about to kick off, and what a remarkable one it will be. We were thrilled to see that camps will be hosted at over 250 locations nationwide this summer. Thank you to all of the hosting institutions and to our sponsors as well.

We are also delighted to announce (see p.4) that after a very careful review of several OUTSTANDING nomination packages, Elk Grove Unified School District has been named CyberPatriot Center of Excellence of the Year for 2017-2018. Their innovation, energy (very nearly matched by several other COEs) captivated our judges and earned them this significant distinction.

And we are equally pleased to announce that our third biennial assessment is nearly complete, and the results will be out in the next few weeks. But here's an early teaser for you: CyberPatriot alumni report that the program YOU are enabling has motivated students to STEM education and careers at our highest rate ever. Oh, and our female participation has grown to 27%! THANK YOU!

As always, we are grateful to our sponsors led by Northrop Grumman Foundation. Without you our program could not exist. Have a great June!

**Bernard K. Skoch | National Commissioner**

## DATES TO KNOW

| | |
|---|---|
| **JUN. 6** | Alumni Survey Close |
| **JUN. 14** | End of Exhibition Round 1 |
| **JUN. 15** | Coach/Mentor of the Year Nomination Deadline |
| **JUL. 17** | Start of Exhibition Round 2 |
| **AUG. 16** | End of Exhibition Round 2 |

## 1,500+ TEAMS AND COUNTING!

*"That's awesome sauce!"*

**How many teams will register for CP-XI?**
**Send your guesses to**
**info@uscyberpatriot.org**

**Guess correctly and you could win a prize!**

## EXHIBITION ROUND 1 UNDERWAY — CP-XI COMPETITION SEASON SPINNING UP

On May 15, Exhibition Round 1 began with 26 teams participating. At press time, more than 250 teams have participated in the round, which ends June 14. Exhibition Round 2 begins July 17.

The purpose of the Exhibition Rounds is to allow registered coaches the opportunity to recruit students and provide refresher training for experienced participants. Students do not have to be registered and may participate in the round under the supervision of a registered coach.

Two images will be used in this season's Exhibition Rounds: Windows 10 and Ubuntu 14. Both images are at the beginner level but contain several difficult vulnerabilities, so experienced students will be challenged. The Exhibition Rounds have no public scoreboard.
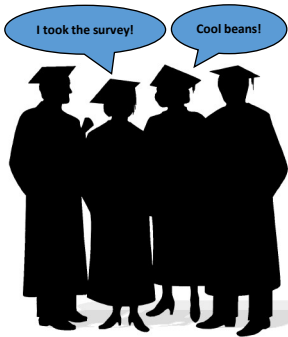
Unlike a competition round, registered coaches and mentors may use the images to learn about how the competition works. During the round, each image will expire seven days after it is opened, but another image may be unzipped and opened anytime. There is no limit on the number of images that a team may open simultaneously.

Like a competition round, coaches must control the image passwords and links since the images are the intellectual property of the Air Force Association. Offensive tactics shall NOT be used or taught with the images or the CyberPatriot Competition System. When the round is over, coaches must ensure that the images are deleted.

### CP-XI Competition Season Notes

- VMware Workstation Player 14.1.2 is the planned VMware Player for the season.

- 64-bit host computer systems are required.

- Teams using non-Windows operating systems (e.g., Apple, Linux) must have access to Windows host computers meeting competition technical specs. Teams will not receive consideration for software incompatibility issues.

- Virtual technology extensions (e.g., Vt, Vx) in the host computer BIOS must be enabled for images to function properly. Normally the setting is found under the Advanced tab.

- Competition schedule is available here.

## CyberPatriot Alumni Survey

I took the survey!

Cool beans!

In order to track the success of CyberPatriot, we rely on our alumni to let us know what they've been up to. If you received the email, please complete take a moment to complete the survey.

*Deadline: June 6*

**NEED SUMMER PLANS? WELL YOU'RE IN LUCK…**

NORTHROP GRUMMAN

## IS NOW ACCEPTING SUMMER INTERNSHIP APPLICATIONS!

Click **HERE** for more information about the program. To find opportunities for CyberPatriot competitors, click the application link below and enter "CyberPatriot" in the keyword field

## APPLY TODAY

## SHEPARD JOINS PROGRAM AS CYBERPARTNER

The CyberPatriot Program Office is pleased to announce Shepard as its newest CyberPartner!

Shepard helps event organizers and exhibitors design and activate engaging experiences. Shepard is a full-service event production company that helps transforms spaces into engaging and immersive environments.

With over 100 years' experience, Shepard provides corporate events, trade shows, conferences, and exhibitors with the solutions needed to produce fresh, creative and ultimately successful face-to-face experiences.

While many event production companies spend time trying to differentiate themselves from their competition, Shepard puts its efforts into ensuring it is the right fit for its customers' needs. This is something core to its culture and reflective of what it calls, "The YOU Experience," an expression of how the company treats each and every customer interaction.

Shepard's "Your Success is Our Success" mission empowers its team to seamlessly execute unique and high-impact events. Between both the CyberPatriot National Finals Competition and the Air Force Association's Air, Space, and Cyber Conference and Air Warfare Symposium, Shepard has played a key role in Bringing brands to life on the show floor and creating traffic-building solutions.

**Don't forget to nominate your coach and mentor for the CyberPatriot X Coach and Mentor of the Year Award!**

(links below)

## COACH OF THE YEAR
## MENTOR OF THE YEAR

*Nomination Deadline: June 15, 2018*

## Coaches' Corner

- **CyberPatriot XI Registration is OPEN.** All current coaches who plan on participating in the CyberPatriot XI competition season (2017-2018) must re-create their teams for the new season. CP-X rosters have been removed from the volunteer dashboard. You will be assigned a new team number for the next season upon re-registering. Click here for full registration instructions.

- **Exhibition Rounds.** The sooner you register a team, the more access to practice images you'll have over the summer months. Exhibition Round images will be sent to registered CyberPatriot XI coaches. The current Exhibition Round ends June 14. A new exhibition round will begin July 17. Students do not need to be registered in order to participate in an Exhibition Round, nor do team fees need to be paid.

# AFA CYBERCAMPS

## BY THE NUMBERS

**250** CYBERCAMPS

TAKING PLACE AT

**125** HOST LOCATIONS

**35**
camps will be hosted at colleges, universities, or technical institutes

**×2**
**25**
host organizations are hosting multiple camps

**50**
Advanced Camps (new this year!)

## GEOGRAPHY
CAMPS FAR AND WIDE!

**37 STATES**

US Virgin Islands

Osan Air Base (South Korea)

## SPONSORS HOSTING CAMPS

CISCO

AT&T

NORTHROP GRUMMAN

### CENTERS OF EXCELLENCE

City of San Antonio
Elk Grove Unified School District
Fairfax County Public Schools
Huntsville City Schools
Lee's Summit R-7 School District
Southern California CCCC
Midwest CISSE

## CLICK HERE TO FIND A CAMP IN YOUR AREA

# CyberPatriot Competitors Receive National Merit Scholarships

Congratulations to Richard Shuai (left) and Alexander Ke (right) on being recipients of the 2018 National Merit Scholarship. Richard and Alex were members of Team "Balto" of North Hollywood High School, one of the CP-X Open Division National Finalist teams. In the fall, Richard will be attending the University of California, Berkeley to major in Computer Science, while Alex will be studying Physics at Stanford University.

The 2,500 Merit Scholar designees were chosen from a talent pool of more than 15,000 outstanding Finalists in the 2018 National Merit Scholarship Program. National Merit $2,500 Scholarship winners are the Finalists in each state judged to have the strongest combination of accomplishments, skills, and potential for success in rigorous college studies. The These Scholars were selected by a committee of college admissions officers and high school counselors, who appraised a substantial amount of information submitted by both the Finalists and their high schools: the academic record, including difficulty level of subjects studied and grades earned; scores from two standardized tests; contributions and leadership in school and community activities; an essay written by the Finalist; and a recommendation written by a high school official. This year's National Merit Scholarship Program began in October 2016 when over 1.6 million juniors in more than 22,000 high schools took the Preliminary National Merit Scholarship Qualifying Test, which served as an initial screen of program entrants. Last fall, the highest-scoring participants in each state, representing less than one percent of the nation's high school seniors, were named Semifinalists on a state-representational basis. Only these 16,000 Semifinalists had an opportunity to continue in the competition. From the Semifinalist group, some 15,000 students met the very high academic standards and other requirements to advance to the Finalist level of the competition. By the conclusion of the 2018 program, about 7,500 Finalists will have earned the "Merit Scholar" title and received a total of over $31 million in college scholarships.

# Elk Grove Unified School District named Center of Excellence of the Year

We are pleased to announce that Elk Grove Unified has been named the 2017-2018 Center of Excellence of the Year.

Elk Grove Unified School District (EGUSD) became a COE in April of 2017, and in a short time has had great success in building community relationships to support a sustainable technical mentor program. As part of its efforts, EGUSD has created a CyberPatriot Lecture Series to provide regional training opportunities for teams with and without mentors of their own. They also live-stream and records the series to maximize the number of participants who are able to attend.

EGUSD has also done significant work in promoting the Elementary School Cyber Education Initiative (ESCEI) and in growing the number of teams in the Cyber Defense Competition. ESCEI content is available in all 42 of the district's elementary schools, and the number of teams in the competition totaled 102 teams, an increase of 55% from the previous season.

Congratulations to Elk Grove Unified School District and thank you to all COEs for the continued and outstanding support. For more information on our Centers of Excellence, visit http://uscyberpatriot.org/about/centers-of-excellence.

ELK GROVE UNIFIED SCHOOL DISTRICT

# This Month In Cyber History

**June 25, 1981** — In June of 1981, Microsoft was incorporated. Founded six years earlier by Bill Gates and Paul Allen, Microsoft grew out of the friends' development of BASIC for the MITS Altair home computer kit. With later successes in its Windows operating system and software such as Word and Excel, Microsoft has grown to dominance in the personal computer software industry and billions of dollars of revenue.

For more information, visit:
http://www.computerhistory.org/tdih/june/25/#microsoft-incorporated