



ISSUE
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THE CYBERSENTINEL

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

COMMISSIONER'S CACHE



"Amazing!" "Wow!" "OMG!" "Best experience ever!" Those are just a few of the comments I heard as we wrapped up the CP-X National Finals Competition in Baltimore. If you were there, you probably heard them too. The event was amazing, and what was most amazing was the performance of the outstanding teams who earned their way to the National Finals Competition.

Our congratulations to every one of them, and especially to those who earned a trophy or medal on the stage. Our presenting sponsor, Northrop Grumman, was there in large number, headed by its brilliant CEO, Mr. Wes Bush who gave an amazing speech at our awards banquet. As you form your teams for CP-XI, here's my wish that you can end up in Baltimore in April of 2019 as a National Finalist team.

As May begins, you need to know the CyberPatriot Program Office isn't resting. We are ramping up for the biggest season AFA CyberCamps in our history. A special thank you to the many dozens of camp coordinators who this year will be hosting camps at 250+ locations!

As always, thank you. To our generous sponsors (and cyber partners) led by Northrop Grumman Foundation, we can't do anything without you; thanks. To our coaches, mentors, and team assistants, thank you for making all of this work. To our students, thank you for being a critical element in our nation's future cyber security and STEM workforce. To all of you, thanks for being part of the largest cyber education program in history. We are doing great things together.

Bernard K. Skoch | National Commissioner



DATES TO KNOW

MAY 15	Start of Exhibition Round 1
JUN. 14	End of Exhibition Round 1
JUN. 15	Last Day to submit Coach/Mentor of the Year nominations
JUL. 17	Start of Exhibition Round 2
AUG. 16	End of Exhibition Round 2



Coaches and mentors help make CyberPatriot possible. Show your appreciation by nominating your coach or mentor for the CyberPatriot Coach & Mentor of the Year Award

[Submit your nomination before June 15!](#)

NATIONAL FINALS COMPETITION RECAP

Twenty-eight teams converged at the Hyatt Regency Hotel in Baltimore, Maryland on April 16 to face off at the CyberPatriot X National Finals Competition.

The Open Division kicked-off the competition with the 45-minute Facebook Challenge. Several teams rapidly plowed through the cyber-security questions and command line exercise for a near perfect score.

With the taste of success, the teams joined each other and CyberPatriot Presenting Sponsor Northrop Grumman Foundation and other sponsors for a well-deserved Competitor's Dinner. Heading back to their rooms after a dessert social, the competitors rested for the

big day on Tuesday.

On Tuesday morning the Open and Middle School Division competitors started the day with the Network Security Master Challenge. They were followed at by the All Service Division. Both of the 3.5-hour sessions began with teams rushing to fix security vulnerabilities in their systems and protect them from Red Team attackers. Meanwhile, the Red Team cased the teams' systems, watched their actions and planted surprises. Then they made their presence known. By the two hour-mark, the scoreboard turned mostly red indicating downed services and all teams were in trouble. Teams that continued to press forward and during the attacks turned their scoreboard

indicators green again and earned top scores.

The competition concluded late in the evening with the Cisco Networking Challenge. Teams faced a quiz and hands-on component with routers and switches.

In the end, teams from SoCal and Colorado persevered to earn the top honors.



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CYBERPATRIOT X NATIONALS COMPETITION



SPOTLIGHT: CYBERPATRIOT X WINNERS



OPEN DIVISION

NORTH HOLLYWOOD HIGH SCHOOL | Togo | Coached by Jay Gehringer



Runner-Up
NORTH HOLLYWOOD HIGH SCHOOL
Truman

Coached by:
Jay Gehringer



3rd Place
TROY HIGH SCHOOL
Troy Tech Support

Coach by:
Allen Stubblefield



ALL SERVICE DIVISION

TROY HIGH SCHOOL NJROTC | Cyber Warriors 0 | Coached by Allen Stubblefield



Runner-Up
TROY HIGH SCHOOL NJROTC
CADv2.0

Coached by:
Allen Stubblefield



3rd Place
COLORADO SPRINGS CADET SQUADRON
Wolfpack

Coached by:
Bill Blatchley



MIDDLE SCHOOL DIVISION

OAK VALLEY MIDDLE SCHOOL | CyberAegis Caner Minor | Coached by Paul Johnson



Runner-Up
OAK VALLEY MIDDLE SCHOOL
CyberAegis Scorpio

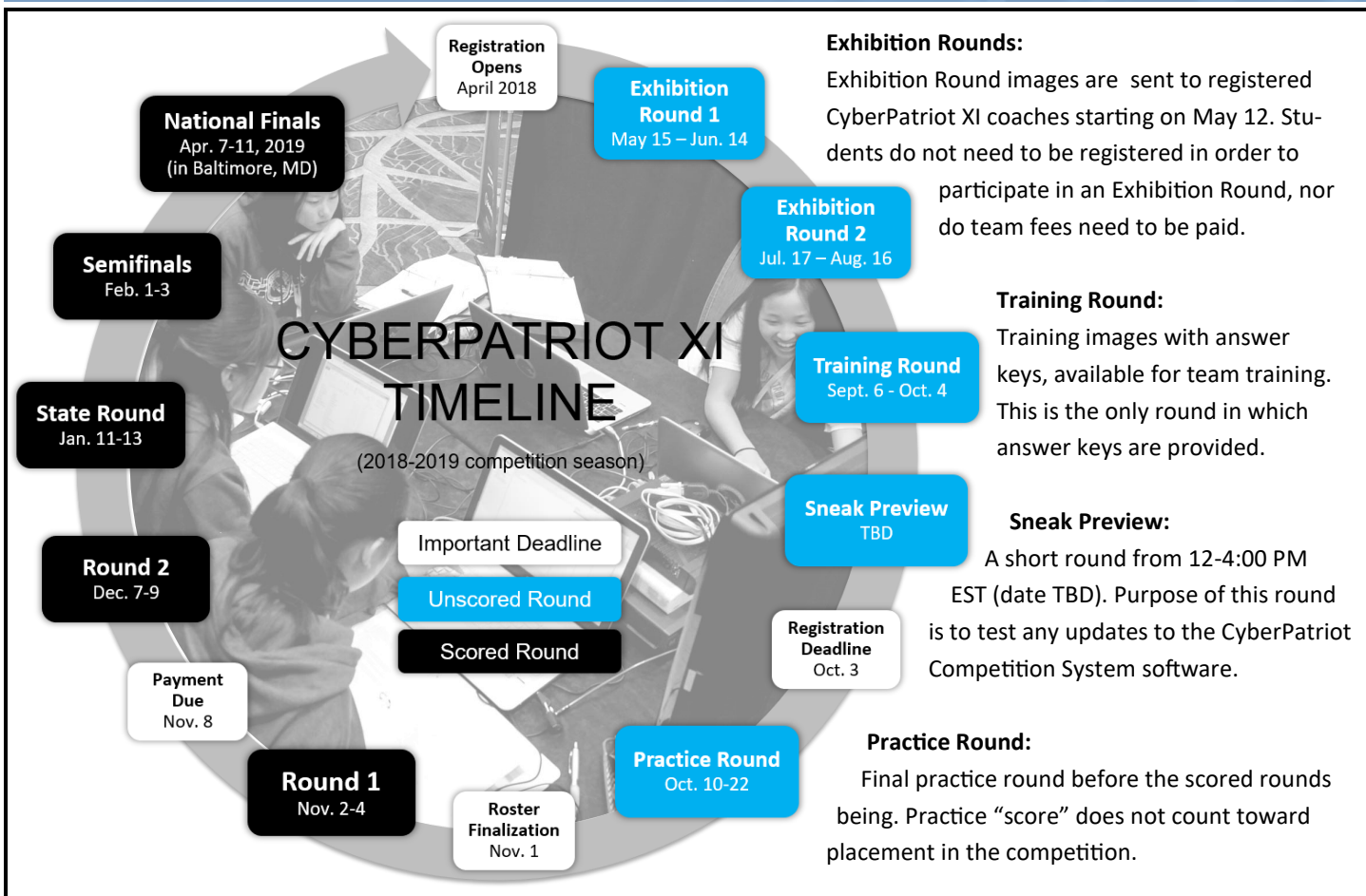
Coach by:
Paul Johnson



3rd Place
LADERA VISTA JUNIOR HIGH SCHOOL
CaSH Register

Coach by:
Sarah Lee

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[CLICK HERE FOR FULL CP-XI REGISTRATION INSTRUCTIONS](#)



THIS MONTH IN CYBER HISTORY

May 2, 1983 — In May of 1983, Microsoft introduced a 2-button mouse to go along with its new Microsoft Word processor. Microsoft built about 100,000 of these fairly primitive units for use with IBM and IBM-compatible personal computers, but sold only 5,000 before finding success in a 1985 version that featured, among other improvements, near-silent operation on all surfaces.



For more information, visit:

<http://www.computerhistory.org/t dih/May/2/>

Presented by:

NORTHROP GRUMMAN
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Cyber Diamond



Cyber Gold



Cyber Silver

