The CyberPatriot V National Finals Competition is here! Our outstanding finalists will be locked in two days of intense competition March 14-16 at the Gaylord National Convention Center. The Network Security Competition will test the skills of our finalists against a red team of “attackers.” Quick thinking and attention to detail will be put to the test in our new Cisco Networking Event as well. With all that, there will be time for fun and learning. We have a fun competitors’ dinner planned with great door prizes donated generously by our sponsors. Individual competitors from different teams will sit together at the dinner. Our Presenting Sponsor, Northrop Grumman, along with Cisco, conduct mentoring sessions on career paths in the cyber field for the competitors. During the awards banquet, 13 awards will be presented for the top three All (Continued on Page 2.)

The Washington, D.C., area will soon be the temporary home to 28 teams from the United States and Canada as they compete in the CyberPatriot V National Finals Competition. During March 14-16, 2013, the Gaylord National Convention Center, in Maryland, will host the 26 US teams in the All Service and Open Divisions and two Canadian teams in the International Exhibition. In addition to the competition’s mainstay Network Security Event, powered by SAIC’s CyberNEXS, the National Finals Competition will include Digital Forensics and Networking Events.

In the Digital Forensics Event, competitors will decrypt and decode rogue files on their systems while competing in the Network Security Event. Competitors in the Networking Event will design, build, and secure a network in a one-hour time limit. However, without our CyberPatriot sponsors, the competition would not be possible.

The Northrop Grumman Foundation is the Presenting Sponsor for this year’s CyberPatriot National Finals Competition. Our Network Security Competition will be powered by CyberNEXS from the Science Applications International Corporation (SAIC). Additionally, SAIC will conduct the Digital Forensics Competition. Cisco Systems Incorporated will provide the competition network and conduct the Networking Competition. Splunk software will be used for the first time in the competition as a team system monitoring tool.

At the dinner, each competitor will receive a gift bag filled with useful gifts from our sponsors. The awards to be presented or announced at the Awards Banquet will include:

- iPad Mini
- Ogio Computer Backpacks
- Digital Cameras

The Northrop Grumman Corporation, Cisco Systems, and other sponsors. The competition administration of teams will be provided by Northrop Grumman, CyberPatriot Founding Partners, SAIC and the Center for Infrastructure Assurance and Security, and the University of Maryland, University Campus. For the Competitors’ Dinner, our sponsors were gracious enough to provide door prizes that include:

- Cisco Networking Event Award

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Northrop Grumman offers paid internships for CyberPatriot Competitors. See page 8 and the link below for more information.

www.northropgrumman.com/Careers/StudentsAndNewGrads/Pages/Cyberpatriot.aspx

Do you want a paid summer internship in Cyber Security?

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Cisco Networking Event Makes Debut at The National Finals Competition

As CyberPatriot continues to evolve into a more challenging and relevant competition, our sponsors step up to the challenge. New to The CyberPatriot National Finals Competition is the Cisco Networking Event. Cisco systems engineers will conduct the event. Three parts will comprise the event:

- Network Design and Subnetting
- Physical Wiring
- Network Configuration.

Cisco took a hands-on approach to preparing teams for the competition. Cisco systems engineer Steve Gyrindak was the lead for the competition preparation. With the backing of Cisco headquarters, he arranged for more than 20 systems engineers to meet and mentor each of the National Finalist Teams. Additionally, he held three WebEx teleconferences to explain the competition to Coaches and answer any questions and concerns they had.

Reaction to the mentorship was very positive. The Leilehua Hawaii Army Junior ROTC team even invited their Cisco Mentor, Ryan Kido, to join them in a local television report on their team. Sandi Boyd, Coach for Alamo Academies, remarked about how helpful the team’s Cisco Mentor, Chad Stewart, was when training the team on the Cisco Packet Tracer software and raved: “It’s great to have an outside mentor give

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Cisco Networking Event Makes Debut at The National Finals Competition

(Continued from page 1.)
- International Exhibition Award
- Service JROTC Champions Awards
- Civil Air Patrol Champion Award
- US Naval Sea Cadet Corps Award
- Commander-in-Chief’s Cup (All Service Division)
- President’s Cup (Open Division)

Again, this year, the Northrop Grumman Foundation will award more than **$50,000 in scholarships** to the top teams in the All Service and Open Divisions.

Teams that are part of the CyberPatriot National Finals Competition will be considered for their top state awards, followed by Semi-finalists, then participants in Round 3.5. Additionally, local honors may be bestowed on the national finalists by their schools, organizations, or communities.

Commissioner’s Cache

(Continued from page 1.)

Service and Open Division competitors, as well as the top International Exhibition, Civil Air Patrol, Naval Sea Cadet, and Junior ROTC teams. Two additional awards will be presented to the teams in each Division with the highest scores for the Cisco Networking Event. On March 14, the competitors will receive a briefing at the Northrop Grumman Corporation and tour Washington, D.C. We have a great schedule of events, and a great group of competitors. We wish every team could be here, but sadly that was just not possible. But we hope to see YOUR team at National Finals next year!

Bernard K. Skoch
Commissioner
CyberPatriot Program
Air Force Association
Open Division National Finalists

**Alamo Academies**

Location: New Braunfels, TX  
Coach: Sandi Boyd  

**Team Members**

- Kenny Graves III  
- Paul Hopson  
- Stephen La Rosa  
- Jason Mirch  
- Cory Nichols  
- Maggie Schmeltekopf

**Benjamin Franklin High School**

Location: Los Angeles, CA  
Coaches: Yenny H. Yi and Dante Mabin  

**Team Members**

- Alvir Dela Cruz  
- Alfonso Figueroa  
- Patty Hernandez  
- Bryan Sanchez  
- Jasmine Talavera  
- William Wong

**Chantilly Academy**

Location: Chantilly, VA  
Coach: Joan Ozdogan  

**Team Members**

- Anirudh Bagde  
- Weyland Chiang  
- Chris Kim  
- Brian Nguyen  
- Timothy A. Rothschild

**Edward Roybal Learning Center**

Location: Los Angeles, CA  
Coach: Will Diaz  

**Team Members**

- Jimmy Can  
- Joseph Falcon  
- Valeria Barrera  
- Neel Patel  
- Brian Sandoval

**‘Iolani School**

Location: Honolulu, HI  
Coach: Lisa Miyamoto  

**Team Members**

- Arnold Chang  
- Daniel Dai  
- Korry Luke  
- Roman Nasuti  
- Kevin Suzuki

**Marshall Academy**

Location: Falls Church, VA  
Coach: Shelli Carpenter  

**Team Members**

- Sepehr Ansari  
- Charlie Franks  
- Xhesi Galanxhi  
- Peter Marr  
- Alex Ryan  
- Jacob Walters

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“The only way to get the youth interested in cyber security is to give them the resources to find the vulnerabilities.”

Tobias Sebastian, Edward Roybal Learning Center

“Knowledge, discipline, dedication, teamwork and the pitfalls and joys of setting and achieving goals. These are all valuable lessons in life and the foundations of strong individuals whom we will look towards to being great leaders.”

Yenny H. Yi, Benjamin Franklin High School
Open Division National Finalists

Marshall Academy
Location: Falls Church
Coach: Jason Simeon
Team Members
CJ Gardner
Alex Handley
Kevin Houk
Jack Lynch
Ramón Martinez-Díaz
Peter Morrissey

MIT Lincoln Laboratory
Location: Lexington, MA
Coach: Chiamaka Porter
Team Members
Artur Arakelyan
Pat Bowden
Derek Chaplin
Nick Cunningham
Akshitha Ramachandran
Matt Zenzie

North Hollywood High School
Location: North Hollywood, CA
Coach: Yolanda Gardea
Team Members
Woojin Cheon
Jenny Lu
Dana Sirota
Bryan Melgar Aguilar
John Yoon

North Hollywood High School
Location: North Hollywood High School
Coach: Jay Gehringer
Team Members
Patrick Chiapa
Nathan Rower
Jonathan Shuai

Palos Verdes Peninsula High School
Location: Rolling Hills Estates, CA
Coach: Greg Grenier
Team Members
Bethany Grenier
Mathieu Kirkland
Garrett Potvin
Garrett Thomas
Russell Wakugawa
Janeline Wong

Summit Technology Academy
Location: Lee’s Summit, MO
Coach: Lisa Oyler
Team Members
Elias Duckworth
Brian Green
Saige Mehl
Kevin Schulmeister
Keaton Thomson
Ben Wolff

“Not only are teams learning about cyber defense, they are learn-
ing to be leaders, better team players and communicators, but most of all, they are having fun.”
Chiamaka Porter, MIT Lincoln Laboratory

“To be successful in CyberPatriot, students must integrate their technical and academic skills as they work together as a team to solve real world challenges.”
Jay Gehringer, North Hollywood High School
All Service Division National Finalists

East Central High School
Location: San Antonio, TX
Coach: Jasper Miller
Team Members
James-Cameron Harris
Dane Freddie
Christian R. Lopez
Sebastian Ronco

Leilehua High School
Location: Wahiawa, HI
Coach: Nick J. Spiridigliozzi
Team Members
Seth Allen
Michael J. Grajales
Kawika Lavarias
Sharon Thepsenavong
David Williams

Covington High School
Location: Covington, LA
Coach: Doug Johnson
Team Members
Robert Crawford
Zack Guillot
Owen Langston
J.T. Peters
Ethan Van Sant

Flour Bluff High School
Location: Corpus Christi, TX
Coach: Armando R. Solis
Team Members
Colin O’Brien
Josiah Anderson

La Cueva High School
Location: Albuquerque, NM
Coach: First Sergeant Alberto Griego
Team Members
Josh Cutler
Matthew Mooneyham
Tyler Morris
Vyvian Nguyen
Cassandra Suter
Ryan Wooldridge

Marine Military Academy
Location: Harlingen, TX
Coach: William Beckman
Team Members
Dylan Che
Drew Hopkins
Daniil Murashov
Jose Rodriguez
Kyle Rogers

“CyberPatriot is a great program, because it is providing the hands-on training that will ultimately lead to allowing these young men and women to be ready for whatever comes their way.”
Armando R. Solis, Flour Bluff High School

“The CyberPatriot competition has provided my students an arena every bit as exciting as any sporting event. High fives, chest bumps and victory dances comparable to anything you’ve ever seen in an end zone, demonstrate the attitudes prevalent in this competition.”
Doug Johnson, Covington High School
All Service Division National Finalists

Montachusett Regional Vocational Technical High School
Location: Fitchburg, MA
Coach: Paul Jornet
Team Members
Catelyne Farrell
Billy Ghiio
Brett Grant
Jamison LaRoche
Jack Marabello
Connor Quick

John Jay High School
Location: San Antonio, TX
Coach: John Lopardi
Team Members
Tristan Crawford
Brad Myers
David Peterson
Cedrik Ramos
Cyrus Reyna
Chaz Thomas

Medina Valley High School
Location: Castroville, TX
Coach: Robert Spracale
Team Members
Anthony Alvarado
Estaban Elizando
Michael Hall
Aydan Hamilton
John Perez
Jon Thronson

Big Sioux Composite Squadron
Location: Brookings, SD
Coach: Capt. Shannon Hofer
Team Members
Chris Dinnel
Tyler Gross
Joshua Klosterman
Brianna Lynn
Simon Pulscher
James Skon

Colorado Springs Cadet Squadron
Location: Colorado Springs, CO
Coach: Bill Blatchley
Team Members
Kyle Fields
Victor Griswold
Darius Hines-Cross
Carlin Idle
Christopher Ottesen

Youngstown ARS Composite Squadron
Location: Vienna, OH
Coach: Paul Creed III
Team Members
Megan Beatty
Sean Beatty
Michael Gentile
Brian Hunter
Austen Peters
Andrew Stoneburner

“I am proud to say that our future is in good hands with this smart generation of young cadets who value our country’s national security. These outstanding citizens are extremely enthusiastic about being valued members of the CyberPatriot world.”
John Lopardi, John Jay High School

“But today’s hyper-connected world, the security of all of the computing systems involved is critical to the nation’s infrastructure and defense. CyberPatriot prepares the next generation for that defense.”
Paul Creed III, Youngstown ARS Composite Squadron
Cisco Networking

(Continued from Page 2)

direction. [The competitors] listen!"

Kelly Jones, Coach of the Valor Division Team, was similarly impressed by her team’s Cisco Mentor Lanier Millsap and his willingness to provide continued support: “Our engineer was super help-ful and set us up a WebEx meeting so we could meet on Tuesdays and Thurs-days via video chat and also in-person. It was a great learning experience.”

CyberPatriot looks forward to a contin-ued relationship with Cisco and its ex-perienced mentors in future competi-tions.

How to Report Internet Crime

To report Internet crime, to include hack-ing and identity theft, use the FBI’s Inter-net Crime Complaint Center (IC3). IC3 is a central reporting hub for local, state, and federal agencies. The IC3 accepts online Internet crime complaints from either the actual victim or from a third party to the complainant. The FBI requests that you provide the following information when filing a complaint:

- Your name
- Your mailing address
- Your telephone number
- The name, address, telephone num-ber, and Web address, if available, of the individual or organization you believe defrauded you.
- Specific details on how, why, and when you believe you were de-frauded.

Any other relevant information you believe is necessary to support your complaint. (Source: FBI)

For more information: http://www.ic3.gov

To file a complaint, go to: https://complaint.ic3.gov/ctf.aspx
An internship at Northrop Grumman Corporation is unique. You will learn new skills, explore our enterprise, network with experts, connect with thought leaders, and finish with a resume that opens doors. CyberPatriot interns are the future of our nation’s workforce. You’ll work side by side with our cyber pros to learn more about the career field and how important this specialty is to our national security.

Here are the basics:

- For college level internships we typically look for rising sophomores, juniors, seniors, and graduate students at accredited colleges and universities
- We look for high potential students of all grade levels and have internship opportunities for high school students
- Work assignments typically begin in May/June and end in August/September. There are some opportunities for interns to stay on in a part-time internship capacity year round
- Included in many of our intern programs are orientation and kick-off events, networking opportunities with leadership and other interns, social activities, and learning sessions
- We also offer cooperative education opportunities, or co-ops. A co-op is slightly different from an internship in that your school decides the terms and works with us throughout the experience. Co-ops may earn credit plus an hourly wage, and they are not limited to the summer months

For more information about the intern program go to: [http://www.northropgrumman.com/Careers/StudentsAndNewGrads/Pages/Cyberpatriot.aspx](http://www.northropgrumman.com/Careers/StudentsAndNewGrads/Pages/Cyberpatriot.aspx)

To find opportunities for CyberPatriots, go to this link and enter “CyberPatriot” in the keyword field: [https://ngc.taleo.net/careersection/ngc_coll/jobsearch.ftl?lang=en](https://ngc.taleo.net/careersection/ngc_coll/jobsearch.ftl?lang=en)