Commissioner’s Cache

The CyberPatriot VI National Finals Competition is here! Out of over 1,500 teams that began an arduous season of competition, only a handful remain in contention for the title “National Champion.” The Air Force Association looks forward to welcoming our National Finalist teams to the Washington, D.C., area and wishes them all the best as they strive to show who truly “has what it takes.” And for teams that aren’t joining us here in D.C., we congratulate you also on a great season of competition. This was the most daunting and challenging season ever; the problems were more difficult and the work was harder. You should take no small satisfaction in having competed, and we hope you will join us for CP-VII in the coming year. And now, let the National Finals Competition begin!

Bernie Skoch
Commissioner
CyberPatriot Program

Scholarships, Awards, and Some Changes at The National Finals Competition

Shortly, 28 teams with more than 200 National Finalists Competitors will arrive in Washington, D.C., for the CyberPatriot VI National Finals Competition, March 26-30. The teams will be vying for national titles and more than $50,000 in scholarships from CyberPatriot’s Presenting Sponsor the Northrop Grumman Foundation. Top teams in specific competition events will be recognized by the event sponsor.

This season, the competition will have four weighted events instead of the usual three. Middle school teams will compete in two of the events indicated with an asterisk (*): - Network Security Master Challenge* - Leidos Digital Forensics - Cisco Networking Challenge - U.S. Cyber Crime Conference Digital Crime Scene Challenge*

The events have changed, too. In the Network Security Master Challenge teams will have their Internet access limited to a “whitelist” of approved websites and will secure a mobile device. The Networking and Digital Forensics Challenges have been significantly upgraded from last season. Physical evidence collection in a simulated crime scene will be scored in the Digital Crime Scene Challenge.

The Northrop Grumman Foundation and our other sponsors have planned for a world class event. Leading up to the competition the Competitors will interact with our sponsors’ cyber professionals. A Competitors’ Dinner will be hosted by Northrop Grumman so that Competitors will have a chance to mingle with their peers and meet CyberPatriot sponsors. Door prizes for the dinner will include cameras, backpacks, and an iPad Mini, all graciously provided by our sponsors.

On Saturday, March 29, the competition will end with the Awards Banquet. Top teams will be awarded scholarships and awards and begin to head for home. For information on visiting the National Finals Competition go to www.uscyberpatriot.org.

Upcoming Events

CP-VI National Finals Competition: March 26-30, 2014
CP-VII Registration: Open April 1

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Do you have what it takes to win the cup?
Embry-Riddle Aeronautical University Offering $5,000 Scholarship to CyberPatriot Competitors

Embry-Riddle Aeronautical University will award a merit scholarship in the amount of up to $5,000 per year of attendance to high school seniors who are active members of a CyberPatriot team at any high school in the country or its territories. Each student who applies for the scholarship must meet the regular academic requirements for admission, as well as meeting requirements for scholarship retention.

To apply for one of the Embry-Riddle Aeronautical University CyberPatriot scholarships:
- Complete an Embry-Riddle Aeronautical University CyberPatriot Scholarship Application (including essay on CyberPatriot involvement—500 words or less)
- Complete an Embry-Riddle Aeronautical University application for admission
- Submit a high school transcript which should include, at minimum, the grades from the final semester/marketing period of the junior year
- Submit all SAT and/or ACT test scores

Your completed application must be received no later than March 15th of your senior year. We request that you return the ABOVE REQUIRED MATERIALS to the address below. If Embry-Riddle has already received your application for admission, please indicate this on your scholarship application.

Undergraduate Admissions
Attn: CyberPatriot Scholarship Committee
Embry-Riddle Aeronautical University
3700 Willow Creek Rd.
Prescott, Arizona 86301

If you have any questions, please contact: Sara Bofferding at 800-888-3728 or sara.bofferding@erau.edu.

Click here or visit www.uscyberpatriot.org to download the application.

Cyber Defenders by Day, Heroes by Night: Members of Colorado Springs Cadet Squadron Save Man’s Life

A missing 66-year-old Kansas man suffering from Alzheimer’s Disease was found alive in Colorado following a six-county search after the man’s SUV got stuck in a field over the weekend, and it’s all thanks to the members of the Colorado Springs Civil Air Patrol Squadron (CSCS).

The CSCS ground team, led by Lt. Col. Bill McNeely, included three cadets (and CyberPatriot Competitors): Cadets Kyle Fields, Carlin Idle and Samuel Tschappler. ”I had three qualified cadets with me, 16- and 17-year-olds,” said McNeely. “I only take my older cadets on actual missions. I know they’re trained and they’ll do a good job.”

CAP provides search and rescue services nation-wide using its own aircraft in conjunction with trained ground teams. CAP is the official U.S. Air Force auxiliary and is open to all U.S. citizens age 12 and older.
**Open Division National Finalists**

**Alamo Academies**
Location: New Braunfels, TX  
Coach: Sandi Boyd  
**Team Members**  
Sean Johnson  
Stephen La Rosa  
Jason Mirch  
Adrian Lotz-Ray  
Dorian Rosales  
Andrew Wheeler

**Central Tech**
Location: Cushing, OK  
Coach: Nick Gaunt  
**Team Members**  
Paige Booth  
Matthew Cundiff  
Jesse McIntyre  
Brodie Snover  
Jake Buzzard  
Michael Inge

**El Segundo High School**
Location: El Segundo, CA  
Coach: Jennifer Cho  
**Team Members**  
Victoria Chu  
Henry Smith  
Luke St. Regis  
Ian Hurd  
Ardian Osorio  
Joshua Crook

**Grissom High School**
Location: Huntsville, AL  
Coach: Christine Sutton  
**Team Members**  
James Brahm  
Angela Cheng  
Christopher Lin  
Jeramy Lochner  
Matthew Rogers  
Morgan Wagner

**Marshall Academy**
Location: Falls Church, VA  
Coach: Jason Simeon  
**Team Members**  
Ramon Enrique Martinez Diaz  
Paul Benoit  
Charlie Franks  
CJ Gardner  
Kyle Hammerschmidt  
Joshua Shepard

**North Hollywood High School**
Location: North Hollywood, CA  
Coach: Jay Gehringer  
**Team Members**  
Travis Raser  
Jake King  
Issac Kim  
Henry Birge-Lee  
Isaac Kim

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“The CyberPatriot contest is a fun and exciting way to teach and practice cyber security concepts. As a coach, I love how the contest is organized where teamwork is required in order to have any success.”  
- Nick Gaunt, Central Tech

“Because of this program [the students] have developed both security and leadership skills. I know they will be prepared for anything that this world can throw at them.”  
- Jason Simeon, Marshall Academy

“Education today often focuses on individual skills that are rarely used outside of the classroom. To be successful in CyberPatriot, students must integrate their technical and academic skills as they work together as a collaborative team to solve real world challenges. CyberPatriot is great preparation for life!”  
- Jay Gehringer, North Hollywood High School
Open Division National Finalists

**Palos Verdes Peninsula HS**

Location: Anaheim, CA  
Coach: Hassan Twiet  
**Team Members**  
Bethany Greiner  
Russell Wakugawa  
Garrett Thomas  
Garrett Potvin  
Joseph Cooney  
Matthieu Kirkland

**Park Tudor School**

Location: Indianapolis, IN  
Coach: Bryon Realey  
**Team Members**  
Jason Zhao  
Dan Fu  
Danny Gimeno  
Victoria Longe  
Zeba Koken  
Douglass Boshkoff

**Rangeview High School**

Location: Aurora, CO  
Coach: Randy Mills  
**Team Members**  
Lucas Nicodemus  
Jacob Johnson  
Luke Robinson  
Nathan Teeter  
LeeAnn Wilson  
Savannah Clemente

**Sisler High School**

Location: Winnipeg, Manitoba, Canada  
Coach: Charles Bazilewich  
**Team Members**  
Michael Czelen  
Ajit Matharoo  
Devyn Hreczkosy  
Jarren Mercado  
Arran Retzlaff

**Summit Technology Academy**  
*(Kernel Panic)*

Location: Lee’s Summit, MO  
Coach: Lisa Oyler  
**Team Members**  
Dalton Campbell  
Justin Nitz  
Jesse Roberts  
Jason Cain  
Glenn Banhart  
Henry Londre’

**Summit Technology Academy**  
*(Team Sudo)*

Location: Lee’s Summit, MO  
Coach: Lisa Oyler  
**Team Members**  
Brian Green  
Ben Wolff  
Cooper Leabo  
Logan Cousins  
Jason Pucilowski  
Cliff Martin

“CyberPatriot has been an essential component to the success of our Network and Cyber Security Academy at Sisler High School. It provides an opportunity for students to engage in project-based learning that promotes student collaboration in a team environment. CyberPatriot has been the driving force in our program that inspires students to attend post-secondary programs in computer science and network security.”

- Charles Bazilewich, Sisler High School

“CyberPatriot has brought a new vigor to computers and programming to Rangeview. These young people are leaders in our building, and they daily show the value that this program has brought to their lives. The hundreds of hours they devote to learning is unmatched, and their skills reflect the time and attention to learning. These students are truly the future of computing and it looks very bright. It is an honor to be their coach, and I am inspired by them every day.”

- Randy Mills, Rangeview High School
All Service Division National Finalists

Patrick Henry High School
Location: San Diego, CA
Coach: John Wood
Team Members
Noah Geilenfeldt
Sirena Marx
Diontre Range
Jessica Plein
Bryan Hayes
Ian Rodney

Buena High School
Location: Sierra Vista, AZ
Coach: Fausto S. Valenzuela
Team Members
Cody Iwertz
Ryan Gann-Martin
Alex Torres
Jose Capestaney
Andrew McGinnis

Winter Springs High School
Bear Battalion
Location: Winter Springs, FL
Coach: Michael Constantino
Team Members
Giovanni Roman-Diaz
Cody Villalobos
Richard Whitmer
Carlos Rivera
Marcangy Cange
Christian Campana-Emard

Troy NJROTC
Location: Fullerton, CA
Coach: Allen Stubblefield
Team Members
Ben Dillon
John-Michael Linares
Matt Sprengel
Victor Chen
Robert Edwards

Marine Military Academy
Location: Harlingen, TX
Coach: William Beckman
Team Members
Dylan Che
Daniel Fago
Drew Hopkins
Jose Rodriguez
George Zenner

Montachusett Regional Vocational Technical School
Location: Fitchburg, MA
Coach: Paul Jornet
Team Members
Connor Quick
Jack Marabello
Brett Grant
Leon Gualin
Jamison LaRoche
Patrick Arakelian

“These young people are the future.”
- John Wood, Patrick Henry High School

“The CyberPatriot competition challenges young Americans to resolve real-life cybersecurity situations faced by industry professionals today. It encourages them toward careers in science, technology, engineering, and mathematics and exposes them to new elements of the many career opportunities available to them.”
- Fausto Valenzuela, Buena High School

“As a technical high school, it is important for students to develop pathways from the classroom to the workforce. AFA’s CyberPatriot competition has highlighted the critical shortage of trained cyber security personnel in both industry and national defense. Through instruction, competition and mentorship CyberPatriot has educated my students on the skills needed to succeed in the cyber security industry. My students are committed to taking on the challenges of cyber security in both their personal lives and as part of the national workforce.”
- Paul Jornet, Monty Tech
All Service Division National Finalists

**Clearfield High School / UT-081**
Location: Clearfield, UT
Coach: Kit Workman

Team Members:
John Maxfield
Kincaid Savoie
Drex Beckman
Zach Sharkey
Shay Perkins
Nate Bertoldie

**Lee’s Summit North High School**
Location: Lee’s Summit, MO
Coach: John Deese

Team Members:
AJ Baker
Michaela Ditterline
Mitchell Bruce
Sam Galarnyk
Chris Asmus

**Beach Cities Cadet Squadron 107 Knights**
Location: San Pedro, CA
Coach: Mark Williams

Team Members:
Anthony Bruno
Jamie Poulis
Miguel Rojas
Justin Pang
Issac Pang
Zachary Gardner

**Big Sioux Composite Squadron**
Location: Brookings, SD
Coach: Tyler Gross

Team Members:
Josh Klosterman
Chris Dinnel
Zeb Nelson
Laura Rudnik

**Centurion Battalion**
Location: Longwood, FL
Coach: Ken Steffey

Team Members:
Peter Steffey
Charles Fisher
Jesse Rodriguez
Jordan Hosein

**Fort Fisher Division**
Location: San Diego, CA
Coach: Joseph Gombos

Team Members:
Emmanuel Crawford
Steven Strickland
Mariel Bongolan
Joaquin Swift
Nick Winham

“Watching these young men and women learn and grow is a distinct privilege. I am immensely proud of the progress they have made and the skills they have learned. CyberPatriot gives them all a brighter future, and for this we are extremely grateful.”
- Joe Gombos, Fort Fisher Division

“It has been amazing to watch the explosive growth of CyberPatriot these past five years. The Air Force Association and the Corporate Sponsors have been marvelous to work with. It is inspiring for students of MO-952 to participate and be mentored by the professionals in cybersecurity. We have worked hard to reach the Nationals and look forward to competing with and learning from the best of the best!”
- John Deese, Lee’s Summit North High School

“It has been great to see this competition grow, and what it does for these kids. We are proud to be back to the finals of this prestigious competition.”
- Kit Workman, Clearfield High School
The National Finals Competition Special Edition

All Service Division National Finalists

Parkway High School / LA-071
Location: Bossier City, LA
Coach: Bob O’Brien

Team Members
Jasper Sinagra
Brian Thiessen
Josh Hardacre
Austin Carr
Chas Chapman
John Metz

Colorado Springs Cadet Squadron
Location: Colorado Springs, CO
Coach: Bill Blatchley

Team Members
Darius Hines-Cross
Christopher Ottesen
Victor Griswold
Carlin Idle
Caleb Goerke
Amanda Church

Middle School Division National Finalists

Beach Cities Cadet Squadron
Location: San Pedro, CA
Coach: Mark Williams

Team Members
Harmont Grenier
Amy Ross
Alfredo Corrales
Steve Velazco
Roberto Munoz
Alejandro Munoz

Marine Military Academy
Location: Harlingen, TX
Coach: William Beckman

Team Members
Trevor Hankes
Maxime Dowla
Giovanni Hernandez
Giancarlo Hernandez

“The Middle School Division is an excellent addition to the CyberPatriot program. To engage students at this level will allow them the chance to explore career options before entering high school. This also provides them the opportunity to learn about the importance of teamwork, analytical skills, leadership, and self discipline to their future success.”

- Mark Williams, Beach Cities Cadet Squadron 107 Knights

Thank You,
CyberPatriot Sponsors!

The Air Force Association (AFA) is pleased to recognize the ongoing support of Presenting Sponsor the Northrop Grumman Foundation, and Cyber Silver sponsor MIT Lincoln Laboratory, as both organizations have renewed their support of CyberPatriot!

Thank You to Cisco for generously donating $25,000 to CyberPatriot in addition to its Cyber Diamond sponsorship! The support from Cisco and our other sponsors is making our program growth possible!
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 or keyword search “CyberPatriot” at https://ngc.taleo.net/careersection/ngc_coll/jobsearch.ftl?lang=en to find opportunities near you.

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Riverside Research is an independent 501(c)(3) not-for-profit organization chartered to advance scientific research in support of the United States government. Comprising leading engineering, technology, and operations experts, Riverside Research strives to consistently deliver trusted, mission-focused solutions in defense and intelligence, computing and cybersecurity, biomedical sciences, and education and training.

“As a not-for-profit company chartered to advance scientific research in the public interest and in support of the United States government, Riverside Research is proud to sponsor the Air Force Association’s CyberPatriot National High School Cyber Defense Challenge,” said Richard Annas, company president. “This STEM event is a fantastic way to engage, educate, and excite students to play an active role in keeping America strong, safe, and free by securing our nation’s cyberspace.”

Riverside Research’s centers of technical excellence move science from the laboratory to the field for the benefit of our nation. From public service to national security, they aspire to be a valued partner to their sponsors and to earn their trust through unwavering commitment to achieve timely, innovative, cost-effective, and mission-focused solutions.

Welcome aboard, Riverside Research, and thank you for your generous support! We are happy to have you on our team!