CYBERPATRIOT XIV

CLUB STARTING IN THE 2021 – 2022 SCHOOL YEAR @ BASHA HIGH SCHOOL

THIS COULD BE FUN!

https://www.youtube.com/watch?v=o159up56-XM

WHAT IS CYBERPATRIOT?

CyberPatriot is the National Youth Cyber Education Program created by the Air Force Association to inspire K-12 students toward careers in cybersecurity or other science, technology, engineering, and mathematics (STEM) disciplines critical to our nation's future. At the core of the program is the National Youth Cyber Defense Competition, the nation's largest cyber defense competition that puts high school and middle school students in charge of securing virtual networks
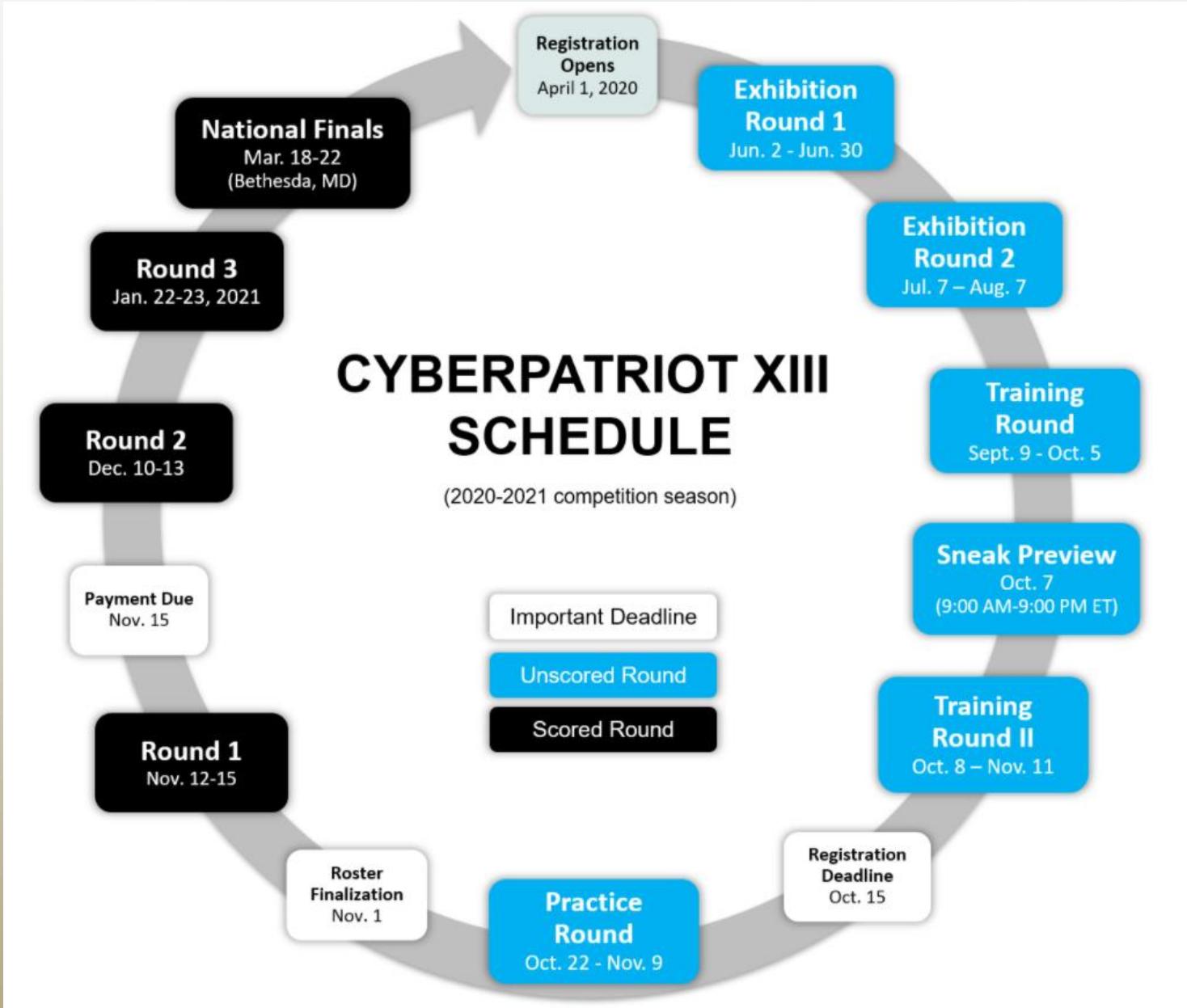
WHAT IS CYBERPATRIOT (2)

- National youth cyber education program

- Middle school, high school, home school, JROTC and Civil Air Patrol

- 4 rounds of competition that leads to National Finals
  - Network Security Challenge – involves finding and fixing security vulnerabilities in Windows/Linux operating systems
  - Cisco Networking Challenge – Online Quiz and a virtual networking exercise based on specific training materials

- All expense paid trip for teams that make it to the National Finals

- Fees – Open Division $205, Middle School $165, NO fees for All Service Division or All female member teams

WHAT'S INVOLVED?

- We can have up to 5 teams per coach (currently I'm the coach)

- Each team can have a maximum of 6 people and a minimum of 2 (not recommended)

- Will need a permission slip (given at first meeting next school year), signed by a parent/guardian, w/a valid email for you to receive an email from CP for registration purposes

- We will practice with images given by CyberPatriot – thankfully, because of your coursework, you know quite a bit already. But there are training resources that we can go over as needed!

What the schedule looked like for last year

THIS YEAR'S SCHEDULE LAYOUT

- **Team Registration:** April 1 – October 5, 2021 (You must register a team to get access to the rounds below)

- **Exhibition Rounds:** Basic practice rounds available during the summer months - May to August

- **Training Round:** A basic practice round that includes an answer key - September

- **Official Practice Round**: Final practice round before the scored rounds begin - October

- **Scored/Live Rounds:** Competitions take place on specified weekends throughout the school year. Scored rounds are held one weekend a month from October to February. Teams choose any six-hour period during the competition weekend (Friday, Saturday, or Sunday) to complete all their work

FUN STUFF

- T-shirt from CP is part of the fees

- CP Challenge coins

- You can pick your own team and give it a name currently BHS 1 - 5

- We will practice all together to benefit from our mentor / volunteers training advice

- You *compete* as <u>separate</u> teams

- Usually competitions happen over a Saturday – so imagine lots of pizza, drinks, and other essentials to get you through the day here in the lab (contagious diseases permitting)

- You CAN put this on a RESUMÉ

PROMOTIONAL VIDEO
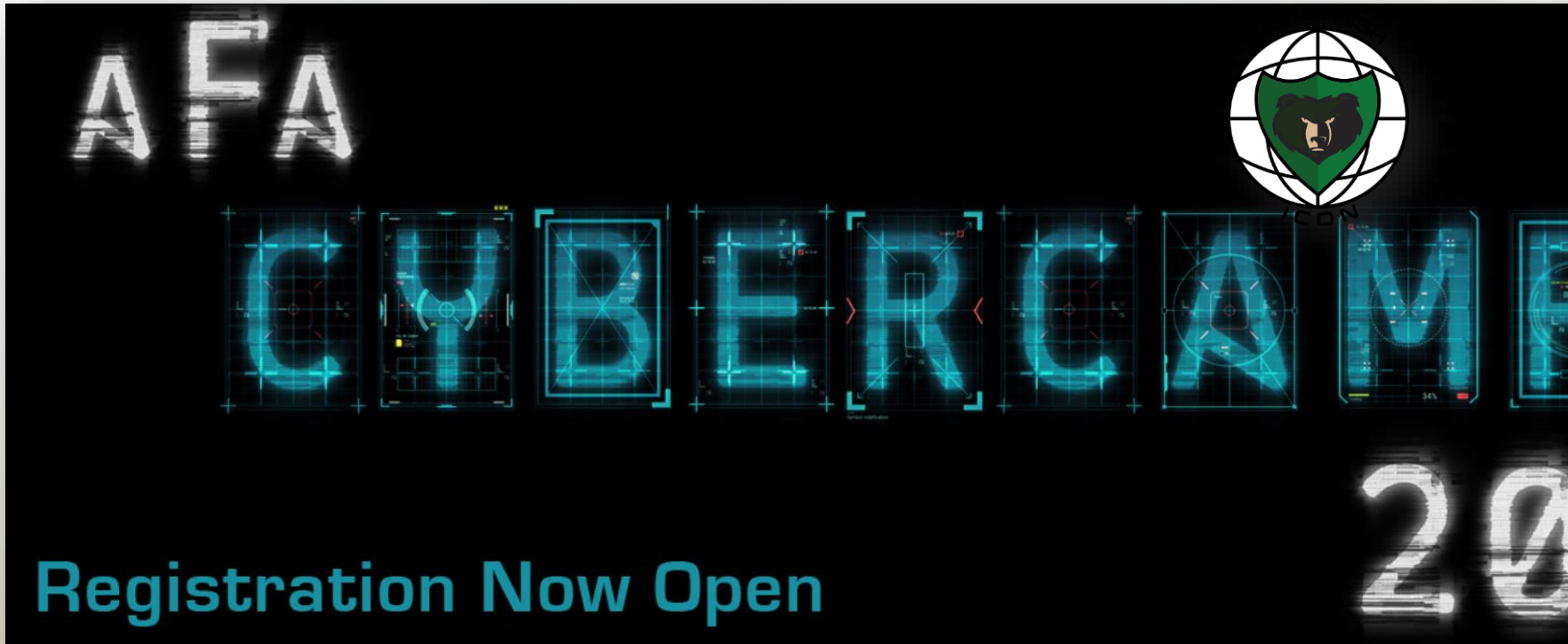

https://www.uscyberpatriot.org/home

INTERESTED?

- We are inviting all cybersecurity students to join

- We are inviting Computer Science students – their coding/programming experience will be an asset to any team

- Students will meet after school starting in July/August

- As we get bigger and gain experience, we may add AMS junior high team in the future
  - That would give upperclassmen mentorship opportunities – also a big plus to a resume or college application!

SIGN UP NOW – Individually or as a Team

https://bit.ly/3e3NT0K