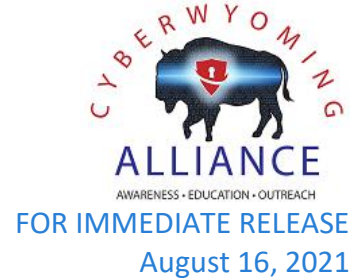


Contact Laura Baker
Telephone 307-314-2188
Registration Link: <https://forms.gle/8BF8cLrVh3w9nBg17>
Email laurab@cyberwyoming.org
Website Cyberwyoming.org



Students Encouraged to Enter Cyber-in-a-Box School Video Challenge

Problem: Cybersecurity is a community issue. In 2020, Wyoming citizens *reported* losses of \$5,096,704 (FBI Internet Crimes Complaint Center) for less than 600,000 people in the state. (That is over \$8.81 for every man, woman and child in the state.) These losses are for *our* communities and we need to have conversations about being more security aware. *When families discuss the wireless router's password at the dinner table, we will know we have been successful.*

Start the Security Conversation, Wyoming!

Solution: Cyber-in-a-Box School Video Challenge

The Cyber-in-a-Box library program was developed by the Wyoming CAN (Cybersecurity Action Network) Committee and implemented by the CyberWyoming Alliance and the Wyoming State Library, both members of the CAN committee.

The program has been maintained by Wyoming CAN members and consists of 5-minute videos, slides, and discussion questions about a cyber scam related topic. For instance, the first video was about 'why you need a webcam cover'. These videos are geared towards the average Wyoming citizen, are not technical, and are designed to provide tips and educational awareness about techniques that the average citizen can use to protect themselves. The videos can be found at this link: <https://library.wyo.gov/services/special-programs/wyocan/>.

Expanding the Conversation with the School Challenge

In discussing the next steps to generate conversations at the dinner table, the Wyoming CAN Committee charged CyberWyoming Alliance and the Wyoming State Library with creating a Cyber-in-a-Box School Video Challenge. In short, we challenge middle and high school classrooms to create the new video content for the Cyber-in-a-Box Library program.

Teachers receive \$100 for supplies (or pizza). Team of up to 5 receives t-shirts for the Cyber-in-a-Box School Video Challenge.

Timeline

August - October 2021 – Promotion and short Q&A webinars for teachers
September 2021 – February 2022 – Video recordings by classrooms
March 2022 – Judging Completed (Wyoming CAN committee)
Awards Announced and Online Premier Event – April 2022
Schedule release dates of videos via the State Library – April 2022
Local library promotion according to release dates above

Teacher Q&A Webinar Schedule:

Sept 13 & 20 (Mon) 4-5 p.m.

Oct 12 & 26 (Tue) 4-5 p.m.

Register in advance for September Teacher Q&A Webinars:

<https://us06web.zoom.us/meeting/register/tZllcOCppjliG9JCgNH7s7088BnXQsXqCqqs>

Register in advance for October Teacher Q&A Webinars:

https://us06web.zoom.us/meeting/register/tZMud-CopzktE9w0Y5qztWr_K4tmNptRJbya

For Grades 6-12

Expected Learning Objectives and Skills

- Script writing, communication, and story telling
- Video filming, production & direction
- Video editing techniques
- Research techniques
- Employability skills such as: work attitudes & values, communication and interpersonal communications, video technology, teamwork, and understanding of audience.

Computer Science Standard Objectives Grade 6-8

- Describe impacts associated with computing technologies that affect people's everyday activities and career options along with issues of bias and accessibility in the design of technologies
- Practice grade-level appropriate behavior and responsibilities while participating in an online community, including identifying and reporting inappropriate behavior
- Describe tradeoffs between allowing information to be public and keeping information private and secure
- Discuss the legal, social, and ethical impacts associated with software development and use, including both positive and malicious intent

Computer Science Standard Objectives Grade 9-12

- Explain how cybersecurity issues affect networks and the internet
- Justify how proliferation of computing affects privacy, rights, opportunities, and responsibility

For a list of the suggested topics for videos or for questions, please contact the [CyberWyoming Alliance](https://www.cyberwyoming.org) at info@cyberwyoming.org. Registration form: <https://forms.gle/8BF8cLrVh3w9nBg17>.

The Cyber-in-a-Box School Video Challenge was made possible by these organizations!

Thanks to grant funding by



In partnership with



The CyberWyoming Alliance (501c3 nonprofit) is organized exclusively to promote alliances in local communities to share cyber security threat information and advocate for the cyber security societal benefit and welfare of Wyoming citizens, senior citizens, students and the business and nonprofit communities that surround them.