Code.org Advocacy Coalition

Monthly update call

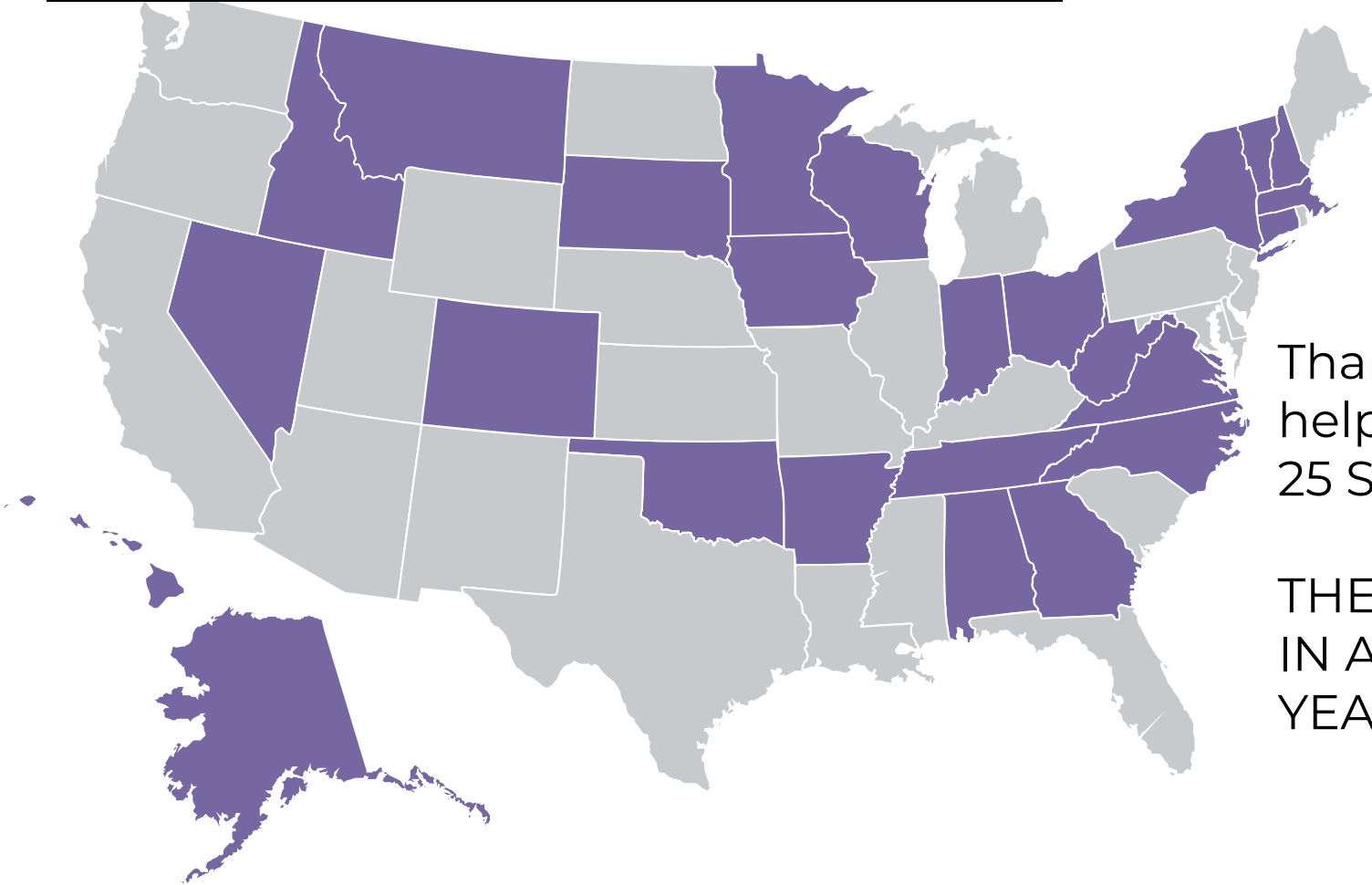Date: December 13, 2023

Advocacy Coalition Founding Members

CS Education Week Proclamations 2023

Thanks for your help in getting to 25 States!!!

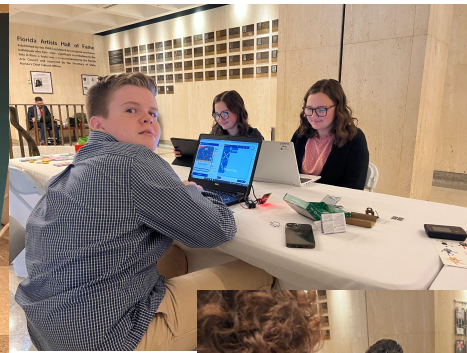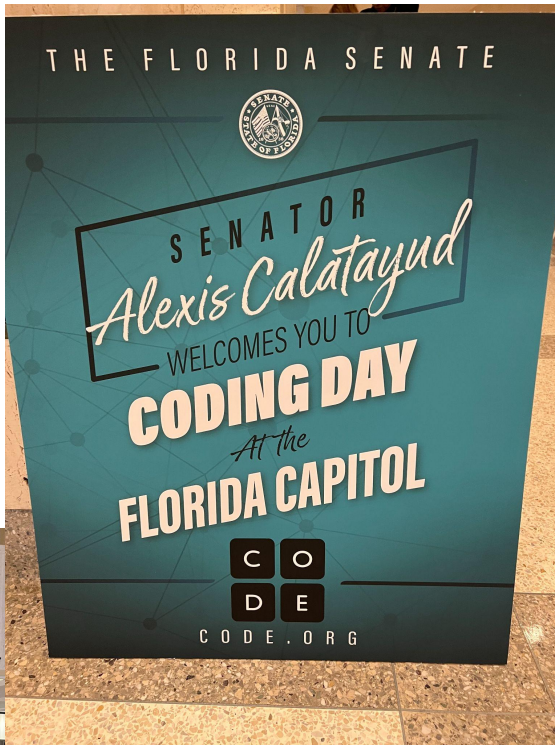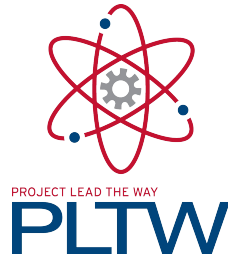THE MOST EVER IN A SINGLE YEAR!!!

nextech
CSforGood

Nextech sponsors an annual computer science competition for Indiana elementary, middle and high school students each fall. Students are tasked to create a project using technology - either an app, website, or a physical computing solution - to solve a problem in society or their community. The finalists are invited to the Indiana statehouse during CS Education Week for an event where their project is judged by a team of industry professionals and their accomplishments are celebrated.

During the event, students connected with the Governor, Indiana legislators, industry leaders, and government officials to showcase computer science and advocate through sharing their in-class experience. They met with their state legislator and got a personal audience with Governor Holcomb in his office as he learned more about their project and their personal experiences in CS.

THE FLORIDA SENATE

SENATOR Alexis Calatayud WELCOMES YOU TO CODING DAY At the FLORIDA CAPITOL

CODE
CODE.ORG

Welcome TO FLORIDA'S CAPITOL

STEM2 Hub
Science | Technology | Engineering | Mathematics | Medicine

ExcelinEd

PROJECT LEAD THE WAY
PLTW

THE SOUTHERN GROUP

STRATEGOS GROUP

CSTA Miami

Over 100 attendees
Workshops for students and teachers
54 stipends
Hackathon with $10K in prizes

Idaho STEM Action Center

Katie Bosch-Wilson, katie.boschwilson@stem.idaho.gov

Overview of Idaho Event

- Idaho STEM Action Center takes the lead on Hour of Code/CS Ed Week
- Classroom recruitment starts in June
- Industry partner recruitment starts in August
- Goal to have all volunteers placed prior to educators leaving for Thanksgiving Break
- STEM AC does a "training" for industry partners, and sends details to educators
- Proclamation submitted 6-8 weeks prior to actual week

CS Education Week
Hour of Code

- Governor Little, annual proclamation
- Kick off event with elected officials on Monday
- 16 partner events across the state
- Over 100 industry volunteers from across the state

Next Year Goals

- More school partners
  - Locking in dates and times earlier in the year
- More industry partners
  - More structured signing up with organizations
- Larger Legislator engagement
- Larger reach to more rural communities

- Springfield MA classrooms and community members came together to participate in Computer Science activities throughout #CSEdWeek
- Over 300 teachers and counting have submitted evidence through photos and videos of Computer Science in the classroom.
- Over 60 families and counting have submitted evidence through photos and videos of Computer Science in their home and community.

Springfield MA Public Schools

CS WEEK ACTIVITIES

M Computer Scientist of the Day: Grace Hopper
Video: Who is Grace Hopper?
Question: What was the first Computer Bug?

TU Computer Scientist of the Day: Katherine Johnson
Read Aloud: Hidden Figures
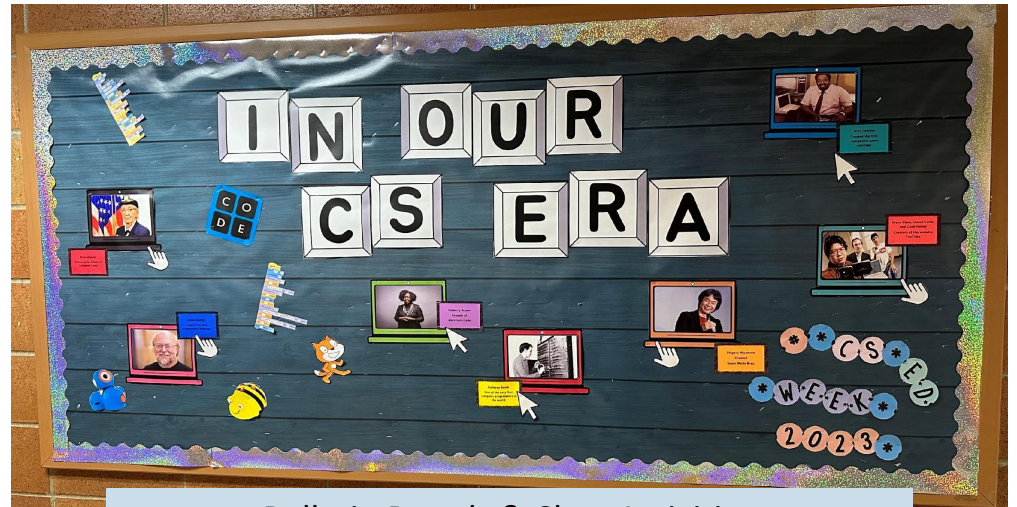Question: Where did Katherine Johnson work?

W Computer Scientist of the Day: Jerry Lawson
Video: Behind the Doodle
Question: What did Jerry Lawson design?

TH Computer Scientist of the Day: Satoshi Tajiri
Video: Pokémon: The story of Satoshi Tajiri
Question: What game did Satoshi Tajiri invent?

F Computer Scientist of the Day: Margaret Hamilton
Video: Margaret Hamilton
Question: What phrase did Margaret Hamilton coin?

Bulletin Boards & Class Activities
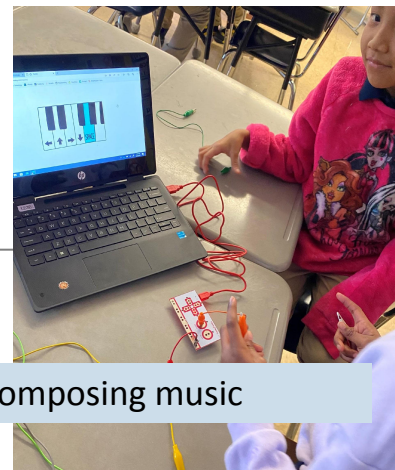
Springfield MA Public Schools

Mythical Creatures and Historical Figures Created using the Hummingbird Bit Robotics Kit.

Playing games and composing music

Addressing & debating issues.

AP Computer Science Principles
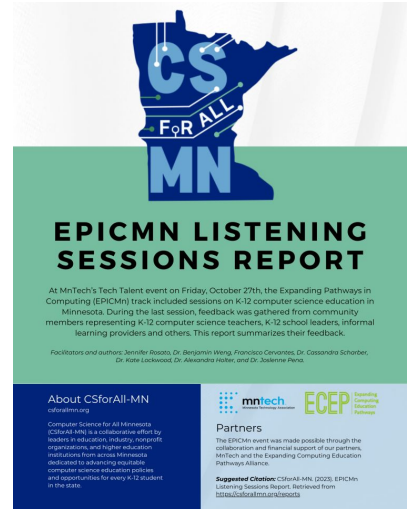Springfield Central High School

Should It Be Illegal to Resell "Used" Digital Music?

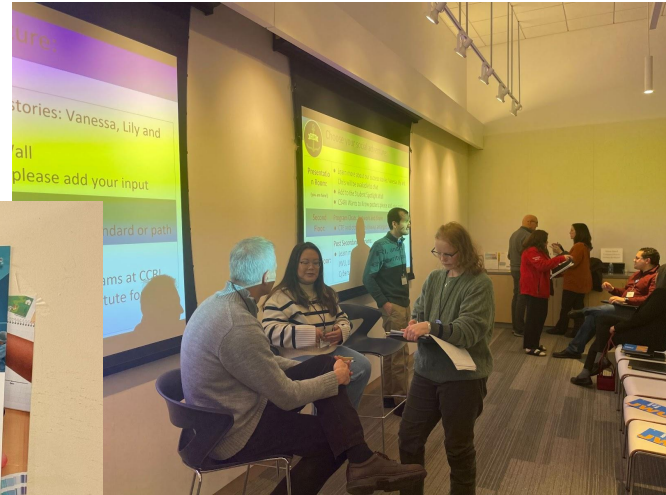amazon future engineer
PROJECT STEM

MINNESOTA

1. Governor Tim Walz proclaimed it [CSEdWeek in Minnesota](#)
2. Published EPICMn (Expanding Pathways in Computing) [listening session reports](#)
3. MDE hosted a webinar showcasing district CS pathways

Rhode Island CS ED Week Celebration

a. Middle School December Summit at the University of Rhode Island (Recruitment event)

b. CS ED Week Mentor, Industry, Educator Celebration event (Student Success Stories Panel)

c. CS Student and Teacher Spotlights

   i. CS4RI SS23 (Jaiden)

   ii. CS4RI SS23 (Diana)

   iii. CS4RI SS23 (Matthew)

   iv. CS4RI SS23 (Marta)

Celebrate CSEdWeek

with

Google 🧠 **WeTeach_CS**

- 75 educators Grades 3-5
  - 80% from Title I campuses
- 47 campuses from 17 districts
- 42 teachers paired with a Googler for a classroom visit
- Held at Google Austin

Educator Feedback

"[The content from today] opens doors for integrating tech with the curriculum that I'm already teaching and preparing our students for a 21st century workplace. I always thought [computer science lessons] would be something separate that I would have to add on to my day, but I'm learning it's something I can integrate."

"I enjoyed the event at Google today. Although I don't have experience in CS, I am so excited to learn from you guys and ready to inspire my students!!"

"Thank you so much for creating the Integrated lessons! It was really overwhelming learning about the new Tech Apps TEKS, but the lessons helped me understand how to integrate it into my classroom without having to teach it as a stand-alone subject."

Chuck Todd - Data Scientist Guru middle with Zaraek Drozda of DS4E, Chris Dovi Code VA, Deb Crawford of VA Data Science Lead, and Suyen Machado from UCLA

Country Roads Codes at the Capitol

December 11, 2023
Following 123 registered Hour of Code events during the week!

Coding in the Capitol is an opportunity for West Virginia policy makers to learn more about K -12 computer science education in West Virginia, and the state's efforts to expand computer science access to all K -12 students in all West Virginia Schools.

BootUp

HOUR OF CODE QUESTS ™

Coding magic unfolded with BootUp's Hour of Code Quests! Students became Superheroes (grades K-2) or Secret Agents (grades 3-8) in our immersive coding adventures. Each lesson revealed exciting missions, challenges, and tutorials, ensuring a thrilling journey into the world of coding. If you didn't join, you still can- join now and experience what 61,942 students embraced.

https://bootuppd.org/codequests/

Number of Students: 61,942
Number of Classrooms: : 1,248
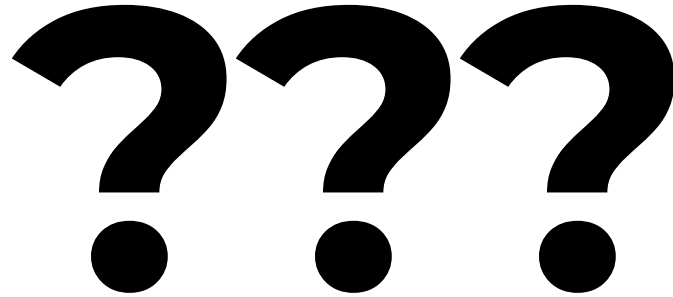**We had students from US, Australia, Canada, Ireland, India, and Kuwait.**

Meetings were held at NSF and the White House to mark CSEdWeek and discuss how computer science is foundational to AI.

NSF announced the EducateAI initiative.

The White House hosted leaders from across the CS and AI communities.

Questions/Announcements/Reminders

???

Next Meeting: *Wednesday,* **January 17, 2023** *at 3:00p.m. (EST)*

https://advocacy.code.org/