December 4, 2019

CSforAK is a joint project of the Alaska Council of School Administrators (ACSA) and the Alaska Staff Development Network (ASDN). This update was prepared by Sam Jordan

News & Updates about Computer Science in Alaska's K-12 Schools

Our Vision: Sequential and Sustainable Computer Science (CS) Instruction in Alaska's Pk-12 Public School System and Pathways to Technology Employment in Alaska's Workforce

Learn computer science. Change the world.

The 2019 'Hour of Code' is next week, December 9-15! Find resources to bring Hour of Code activities to your classroom/school/district at https://hourofcode.com/us. Tag @CSforAK and show us what you're up to!

Also READ our 'Our Alaskan Schools' blog post on Hour Of Code in Alaska!

News

- The 2020 Amazon Future Engineer Scholarship Application is open! Students can apply for a $40,000 college scholarship plus guaranteed paid software engineering internship at Amazon. All high school students who have taken or are currently enrolled in AP computer science and intend to study computer science in college are eligible. The application will open thru January 17, 2020.

- Recently, members of the Alaska Council of School Administrators (ACSA) Board of Directors took time
during their meeting to code with Microsoft MakeCode and Micro:bit!

- We are excited to partner with Girls Who Code to bring free and fun computer science activities to Alaskan students! GWC clubs can be facilitated by a teacher or any member of the community (librarian, parent, college student, etc.) - computer science experience is NOT required and the curriculum is designed to allow the facilitator to learn alongside the girls.

- The Annual ASTE IDidAContest is now accepting submissions of photos, movies, documentaries, podcasts, music, books, apps and things for its annual Alaska digital media contest.

Check out "Learning Tech Skills in a Dogsledding Town: How Amazon is helping increase access to computer science education for teachers and students in remote Alaskan villages.

ASDN/Code.org Regional Partner Update

WINTER/SPRING 2020 CODE.ORG WORKSHOPS FOR TEACHERS

Upcoming Workshops
- Anchorage – CS Fundamentals- K-6 - December 20-January 10
- Anchorage – CS Deep Dive- K-6 - September 13 and January 17
- Anchorage (statewide) – CS Fundamentals K-3, 4-6 and Deep Dive Workshops at the RTI/MTSS Effective Instruction Conference - January 25-26
- Sand Point - CS Fundamentals - February 7
- Delta Junction, CS Deep Dive – February 8
- Fairbanks - CS Discoveries - February 15
- Anchorage (statewide) CS Fundamentals and Deep Dive at the ASTE Conference February 23-25
- Ketchikan - March 7
Mat-Su - April 4  
Wrangell – CS Deep Dive – April 10  
Open now – [find a workshop on the map](#)

If you are interested in bringing a K-6 workshop to your district, please contact us.

The [ASDN/Code.org Regional Partnership](#) can also provide advisement on district and school computer science program development.

Contact the Alaska Code.org Manager Cheryl Bobo at [cbobo@alaskaacsa.org](mailto:cbobo@alaskaacsa.org)

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Each month we bring you news from our partner The Consortium for School Networking (CoSN). This month’s article: [Effective Professional Learning](#)

Alaska now has a [Computer Science Teachers Association (CSTA) chapter](#)! It is open to all AK teachers. To join, sign up for your [free CSTA membership](#) and join the 'Top of the World' chapter.

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[Teaching CS Resources](#) - An ever growing resource doc for Alaskan educators to learn about curriculum and instructional ideas for teaching computer science: [http://bit.ly/2V6gDLC](http://bit.ly/2V6gDLC) New resources added monthly!

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