2018 Code.org/CSTA State Policy Forum Agenda

Thursday, September 27, 2018

Time	Session
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2:00 - 2:30	**Registration for main forum participants** Location: Fireside Patio & Fireside
2:30 - 3:45	**Introduction** Welcome and Plenary: The State of Computer Science Education Speakers: Jake Baskin, CSTA; Cameron Wilson, Code.org; Pat Yongpradit, Code.org Location: Fireside
3:45 - 4:15	**Roundtable Discussions** Location: Fireside
4:15 - 4:30	**Break**
4:30 - 5:30	**Flash Talks: CS Policy Potpourri** ● Lessons Learned from Early Initiatives Early adopters of computer science policies will share about what other states should and shouldn't consider doing based on their own state's experiences. Speakers: Cindi Chang, Nevada Department of Education; Anthony Owen, Arkansas Department of Education ● Reaching Rural Areas A brief discussion of some of the common challenges in implementing computer science in rural districts, and a preview of some of the encouraging models states have used to address those challenges. Speaker: Sean Roberts, Code.org ● Legislative Successes and Failures Hear examples of successful and unsuccessful legislative efforts, including lessons learned and recommendations for advocates. Speaker: Katie Hendrickson, Code.org ● AP Computer Science: Past, Present, and Future Learn about the history of AP Computer Science and about the present demand and success of the program, including results from the 2017-18 school year. Hear about the College Board's goals for computer

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	science, what they are doing to meet the goals, and what policies states can adopt to promote AP Computer Science. Speaker: Maureen Reyes, College Board Location: Fireside
6:30 - 9:00	**Evening Reception** 6:30 - 7:30 Happy Hour 7:00 - 9:00 Remarks from Microsoft, Google, College Board, ExcelinEd Dinner (food stations) Location: Fireside

Friday, September 28, 2018

Time	Session
7:30 - 8:30	**Breakfast** Location: Fireside Patio & Fireside
8:30 - 9:10	**Welcome** Plenary: Girls and Women in Computer Science Speakers: Alexis Harrigan, Code.org; Corinne Roller, Girls Who Code; Terry Moreale, NCWIT Location: Fireside
9:10 - 9:15	**Transition**
9:15 - 10:40	**Flash Talks (choose one track)** **Track 1: Computer Science Policy Foundations** (Location: Salon 1) ● Nine Policies: Legislation and Regulation Review the nine policies with a focus on legislative and regulatory examples. Speaker: Sheela VanHoose, Code.org ● Making the Case: Data, Talking Points, and Resources Learn about survey, economic, research, and other data that supports an argument for computer science education. Distill the argument into key talking points. Connect issues to available resources. Speaker: Cameron Wilson, Code.org ● State Board Engagement

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	Learn how to inform, influence, and partner with state boards to promote computer science policy. Speaker: Trish Williams, California State Board of Education ● Governor, Legislature, and Department of Education: How to be a Policy Triple Threat Hear from a legislator and a former governor's education policy advisor about how to effectively engage the governor's office, the legislature, and state education agency. Speaker: Senator Dominick Moreno, Colorado; Alexis Harrigan, Code.org **Track 2: Computer Science Implementation Topics** (Location: Salon 2) ● Data and Accountability How can a state measure implementation of CS in schools? Hear ideas from what states are already doing to track implementation and hold schools accountable. Speaker: Katie Hendrickson, Code.org ● Supporting Districts: Grants and Programs State leaders from Wyoming discuss their experience managing and distributing computer science funding. Speakers: Barb Marquer and Laurie Hernandez, Wyoming Department of Education; Jonathan Moore and Sarah Sleasman, Arizona Department of Education ● Clever Capacity Building in Arkansas Learn about how Arkansas has met short- and long-term goals to build teacher capacity through innovative policies such as a teaching approval code and teacher incentives. Speaker: Anthony Owen, Arkansas Department of Education ● Coordinating Statewide Professional Learning Opportunities Learn about CS PD Week in New Mexico and the work of CodeVA to reach all corners of Virginia. Speakers: Paige Prescott, CSTA New Mexico; Chris and Rebecca Dovi, CodeVA
10:40 - 11:00	**Break**
11:00 - 12:00	**Workshops and Discussions** Choose one: 1. An Analysis of CS Legislation: Options and Models (Workshop) A deep dive into various options for policy and bill language. Analyze the advantages and disadvantages of different approaches. Speaker: Sheela VanHoose, Code.org Location: Bluebell & Aster 2. Media: Stories and Outreach (Workshop) Learn how to tell a compelling story about your organization's mission, how to reach different audiences, and how to engage the media. Speaker: Thomas Rodgers, Whiteboard Advisors Location: Rose

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	3. Building Leadership & Strategy via Statewide Computer Science Summits (Workshop) Building a strong leadership team and a cohesive strategic plan to drive computer science policy and broaden participation can be overwhelming. What stakeholders, decision makers, and change agents need to be engaged? Join the developers of the Expanding Computing Education Pathways (ECEP) Alliance and NCWIT state summit toolkit to learn how state summits can assist your state coordination efforts. Speakers: Sarah Dunton, ECEP; Megean Garvin, MD Center for Computing Education Location: Salon 1 4. State Team Planning (Discussion) State teams will learn about the elements of a comprehensive state plan and spend the rest of the time on their own planning next steps. Facilitator: Sean Roberts, Code.org Location: Salon 2 5. Requiring Schools to Offer CS (Discussion) States that require schools (ES/MS/HS) to offer computer science, require all students to take computer science for graduation, or are just interested in either will come together to share their experience, challenges, and recommendations. Facilitator: Katie Hendrickson, Code.org Location: Salon 3
12:00 - 1:00	**Lunch**
1:00 - 2:00	**Team Planning and Networking** Choose one: 1. State Team Discussions Additional time for state teams to digest what they've learned and discuss next steps in their state. Teams can also use some of their time to meet with Code.org staff or national partners. Location: Salon 1 2. Networking Discussions Open room to meet/network with other states and hold impromptu group discussions. Location: Salon 2 3. Meet with Code.org Staff Meet with Code.org staff that manage government affairs in your state. Sign up for meeting times on this sheet. Location: Salon 3 4. Meet with National Partners Meet with national partners and learn about their programs and resources. Sign up for meeting times on this sheet. Location: Fireside

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2:00 - 2:30	**Closing Plenary: State Reflections and Next Steps** **Survey** Location: Fireside
2:30 - 5:00	Open networking opportunities and state team time (optional) Location: Fireside

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