

CONSORTIUM

CS for All Consortium - Overview

CSNYC is convening a consortium that will build a network around Computer Science for All (CS for All) at the national level. The consortium is initially guided by a steering committee comprising national stakeholders and thought leaders that will determine a plan for collecting data and amplifying the impact of the work, enabling communication and coordination among participants, and providing resources and guidance for new initiatives.

The short term goals of the Consortium include:

- Create a public website to share knowledge about local and national commitments to CS for All, data about the impact of current efforts, and resources for new and current initiatives. Will include mailing list for anyone interested in following the work.
- Establish a common vision and goals for CS for All and convene stakeholders in an ongoing, collaborative conversation about achieving these goals.
- **Develop a steering committee and an agenda** including the identification of consortium's scope of work and the definition of a long-term structure and strategy.
- Coordinate stakeholders participating in the execution of CS for All, including the
 ongoing development of the consortium's agenda and dissemination of opportunities and
 resources. Obtain MOUs with relevant federal agencies to continue collaboration after
 current administration leaves office.

I. Composition

The CS for All consortium will offer two levels of participation.

(1) The Steering Committee will be responsible for guiding the work of the consortium, reviewing and suggesting agendas for both steering committee meetings and larger consortium meetings, and guiding the prioritization and short and long-term goals of the consortium.

An *initial* steering committee will be formed at the launch and include the following national organizations, with CSNYC as the convener:

- ACM
- Code.org
- College Board

- CSNYC
- CSTA
- NCWIT

This group will decide on a process to expand into a more formal steering committee or board that would be inclusive of other stakeholder groups, e.g., academia, industry, online CS education providers, etc. The steering committee may also determine the need for specific subcommittees to focus on topics that require specific expertise or attention.

(2) Consortium Members represent the "big tent" of participants in the CS education community, including thought leaders and educators, content providers (curriculum and other resources), implementers at the state and district level, and others listed below. By mid-August, information on consortium membership criteria will be distributed. Selected consortium members will be invited to participate in regular phone calls and gatherings to discuss the consortium goals and objectives. Additionally, consortium members will be asked to identify materials, including curriculum, research, and other updates to be linked from consortium website. Members will be advised to create a landing page on their website with information pertaining specifically to CS for All. Potential consortium members will include the following, with many more to be added by the community:

Content Providers

(For Example: CS Principles groups, Exploring CS, TEALS, Girls Who Code, Globaloria, Bootstrap, PLTW, Tynker, Foos, CodeHS, Codecademy, Project GUTS, etc.)

National STEM Education Organizations

(For Example: 100kin10, Girls Collaborative Project, STEM Connector, NMSI, Collegeboard, etc.)

CS Education Research Community

(For Example: Mark Guzdial, Brian Dorn, Colleen Lewis, AIR, WestED, Outlier, SRI, etc.)

State and District Implementers

(For Example: Maryland State DOE, San Francisco, Utah State DOE, Chicago Public Schools, NYC DOE, etc.)

School of Education Faculty

(For Example: Michele Friend, Michael Lach, Aman Yadav)

Industry

(For Example: Google, Microsoft, Infosys)

II. Early Deliverables

The majority of the first year of the consortium's work will be definitional. As a community-driven project, the consortium will spend much of its early time deciding on the appropriate structure for

connecting all of the consortium members and developing an agenda for CS for All. Although a majority of consortium activities will be decided by the consortium steering committee, there are early deliverables for the consortium related to knowledge sharing and coordination of stakeholders that will require a timely focus. The following activities are early deliverables with other deliverables to be determined by the consortium over time:

- Launch a CS for All website by September 2016
- **Define consortium membership** and create structure for meetings, calls, information dissemination by September 2016
- Sign MOUs with Federal agencies involved in CS for All by January 2017
- Create a long-term plan for consortium leadership and funding by June 2017

In addition to the early deliverables, the steering committee, together with the accepted consortium members, will define the goals for the consortium and the roles that it will play to promote CS education nationally.

III. How do I participate?

In order to start building the consortium, we ask that you <u>complete this information request</u> about your organization or yourself as a researcher. The data will be used to generate a mailing list for subsequent information requests and membership identification. The initial steering committee will meet soon to formalize the requirements for membership.

The consortium will be launched officially in September. Please complete the form ASAP (If you complete later than August 12, you may not make the first deadline for early announcement) and share this email with other CS education organizations or researchers.

We ask that you refrain from blogging or posting publicly about the consortium on social media until after the announcement has been made in September.