

Computer Science for All (CS for All: RPP) Researcher Practitioner Partnerships Workshops for Aspiring PIs

Designed by the Research + Practice Collaboratory, this 1.5 day workshop will engage your proposal teams with different models of research-practice partnerships (RPPs), strategies and tools for forming and maintaining RPPs, and data collection and analysis approaches well-suited to RPPs. Additionally, cognizant NSF program officers will present the goals of the new CSforAll solicitation and criteria for competitive proposals. This hands-on workshop will provide teams time to work on their actual research questions, designs, and proposals.

Teams that are eligible to apply to the CSforAll RPP program are eligible and encouraged to apply to the workshops. Teams can apply to more than one workshop but will be accepted to only one (of our choosing). Eligible teams will be accepted on a rolling basis, **starting December 19, 2017**. Capacity is limited. Teams are encouraged to apply to the first workshops in January (by December 23rd, if possible). Teams will be accepted on a rolling basis. Notifications of acceptance will start on December 23.

Team Composition

Teams should send 3-4 individuals, representing the diversity of roles involved in your proposed project, including (if possible) **education researchers** who will be a part of the RPP proposal. Appropriate education researchers might, for example, study school improvement efforts, student learning, teacher preparation and development, and other issues of implementation and learning relevant to your CS implementation project. Other team members may include

- **Project implementers** might include professional development providers, CTE teachers, and pre-service teacher educators, for example.
- **District and state implementers** might include district staff and coaches, school building leaders, and assessment developers, for example.
- **Community stakeholders** might include non-profit organizations, industry partners, informal learning organizations, and collective impact efforts such as the STEM

Learning Ecosystems, or STEMx organizations, for example.

Because not all teams may have identified a research partner, individual researchers can apply to attend. If accepted, they will have the opportunity to learn more about RPPs, help attending practitioners to better understand the potential role of educational research in their efforts, meet with project teams with shared areas of interest, and come to a better understanding of the role of CISE and EHR in funding efforts in computing education. Individual applicants should describe their research questions and focus area in their applications.

Applications

Applications are available at the following sites:

[Atlanta, GA](#): CS4All RPP Aspiring PI Workshop, January 9-10

[Los Angeles, CA](#): CS4All RPP Workshop, January 12-13

[Chicago, IL](#): CS4All RPP Workshop, January 27-28

The Research + Practice Collaboratory

The [Research + Practice Collaboratory](#) is funded by the National Science Foundation. The Collaboratory builds and studies research-practice partnerships, designs events that bring researchers and educators together to tackle pressing problems in STEM education, and creates professional resources that build on perspectives of both research and practice. The Collaboratory works across both formal and informal settings.

For additional information, contact Jan Cuny (jcuny@nsf.gov) or Karen King (kking@nsf.gov).