A REQUEST FOR PROPOSALS

Official Release

September 10, 2018

Statement of Need

2020 forecasts by the National Center for Women & Information Technology predict more than 1.4 million computing-related job openings in the U.S. alone. This projection suggests the number of Technology, Engineering, and Computer Science jobs will grow at a rate nearly double that of non-technology occupations. That's good news, right? Well, yes and no. Despite this enormous opportunity, we face a worldwide technology expertise shortage. We need more highly skilled individuals who are excited to embrace Technology, Engineering, and Computer Science jobs and help shape the future. Today, women are consistently underrepresented in Technology, Engineering, and Computer Science education and occupations. We want to change that. By encouraging the full contribution of more women interested in pursuing technology careers, we will bridge the skills gap, fuel innovation, and create even more opportunity. However, we cannot do it alone. This Request for Proposals (RFP) outlines our need for non-profit expertise and collaboration to meet the challenge ahead of us.

Starting in elementary school, social norms, gender biases, institutional privilege, and other factors reduce girls' exposure to Technology, Engineering, and Computer Science. The Educational Research Center of America also recognizes that female students in disenfranchised communities may encounter other educational obstacles which require specially-tailored solutions. Combined, these trends have long-term educational repercussions, indicated by low college enrollment of women in technology related subjects. Despite having equivalent abilities and academic performance as their male counterparts, women in the U.S. much less often pursue related coursework in college, receiving only 19% of the engineering degrees and 18% of the computer science degrees in 2012. Black and Latina women receiving degrees represent only 1% and 2% in engineering, and 3% and 2% in computer science, respectively.[1] The absence of talent diversity in Technology, Engineering, and Computer Science is a social justice issue which hampers gender equity, and the nation's economic and technological competitiveness.[2] We want to tackle this head on.

Further research demonstrates how middle school represents a critical juncture in young women's lives when they begin considering future academic directions. By fueling their interest in technology related subjects during middle school, there is a much greater chance they will pursue Technology, Engineering, and Computer Science in high school and beyond. The Intel Foundation is committed to catalyzing change for this age group, and closing the gender gap. We seek to empower, engage, encourage and excite these young women toward Technology, Engineering, and Computer Science fields, expanding their academic, career, and life options. This goal represents a big challenge, and we cannot do it alone. If your non-profit organization(s) has innovative ideas, a track record of driving measurable change, and an equal passion for solving this issue, we hope you will respond to this RFP.

We want to hear from you!

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[1] National Science Foundation, National Center for Science and Engineering Statistics, 2014.
[2] American Association of University Women, "Solving the Equation", 2015.

Grant Overview

To encourage U.S. middle school girls' interest in Technology, Engineering, and Computer Science, the Intel Foundation will invest in organizations with innovative approaches for expanding skill proficiency and empowerment programs. These organizations must demonstrate financial stability, established credibility with disenfranchised communities, and the ability to self-sustain the program beyond the grant funding period.

GOAL: Increase the number of middle school girls pursuing technology-related studies by the time they reach high school. The responsibilities of the organization will be to EMPOWER, EXCITE, ENCOURAGE, and ENGAGE girls in the technology-related subjects and fields (refer to Figure 1):

1. Ensure access for middle-school girls (ages 11-14) in disenfranchised communities
2. Work with schools and other community-based organizations to build awareness of the program to drive participation
3. Serve as the center of innovation and technical expertise
4. Provide ongoing support and programmatic guidance
5. Develop financial and community support to help sustain beyond grant period

Considerations and Restrictions (Please Read Carefully):

1. Organizations should work together to form a coalition of two to three organizations to submit a single joint proposal.
2. All participating organizations must have 501(c)3 non-profit status.
3. Proposals must include innovative ideas and methods to deliver effective programs to girls in ages 11-14 (middle-school) and serving disenfranchised communities.
4. Organizations must demonstrate a commitment to diversity and inclusion.
5. Where applicable, proposals must leverage opportunities for Intel employees and/or retirees to participate as volunteers in Intel site locations.
6. A grant agreement with the Intel Foundation will be required. The initial seed grant will be to operate the program for one year from date of implementation. Organizations will need to plan accordingly to sustain the program(s) beyond the grant period.
7. Organizations must be willing to participate in meetings with other Intel Foundation partners and signature programs to share best practices and potentially collaborate in combined programming efforts.
8. *Ability to conduct programs in California, Texas, Oregon and Washington in urban and rural areas.*
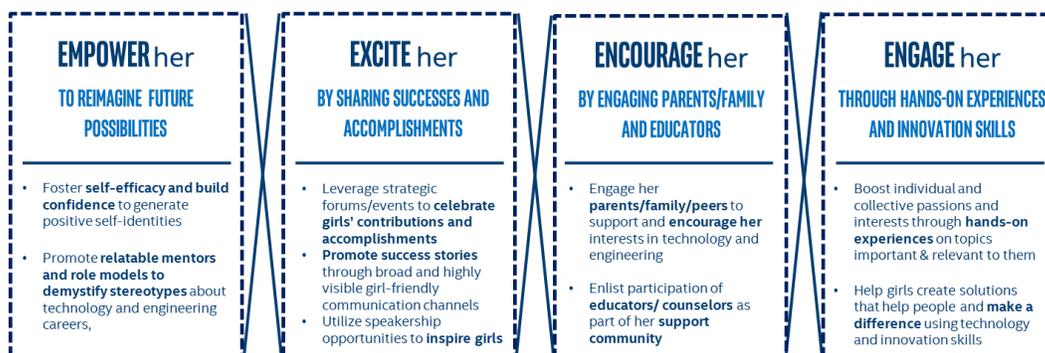

EMPOWER her	**EXCITE** her	**ENCOURAGE** her	**ENGAGE** her
TO REIMAGINE FUTURE POSSIBILITIES	**BY SHARING SUCCESSES AND ACCOMPLISHMENTS**	**BY ENGAGING PARENTS/FAMILY AND EDUCATORS**	**THROUGH HANDS-ON EXPERIENCES AND INNOVATION SKILLS**
• Foster **self-efficacy and build confidence** to generate positive self-identities • Promote **relatable mentors and role models to demystify stereotypes** about technology and engineering careers,	• Leverage strategic forums/events to **celebrate girls' contributions and accomplishments** • **Promote success stories** through broad and highly visible girl-friendly communication channels • Utilize speakership opportunities to **inspire girls**	• Engage her **parents/family/peers** to support and **encourage her** interests in technology and engineering • Enlist participation of **educators/ counselors** as part of her **support community**	• Boost individual and collective passions and interests through **hands-on experiences** on topics important & relevant to them • Help girls create solutions that help people and **make a difference** using technology and innovation skills

Figure 1

Required Elements of the Proposal

The overall comprehensiveness, quality, and clarity of proposals will be evaluated by a review committee, and competitively ranked. The review committee may conduct a site visit during selection process.

Coalition's Mission & Strategic Direction (1-page maximum)
- Integrated statement of mission and strategic direction
- Describe how the grant would support the goal of engaging middle-school girls in disenfranchised communities with emphasis on Technology, Engineering and Computer Science subjects and career options
- Describe how the goals of the organizations align with the stated RFP mission and objectives

Support of Underrepresented Girls (1-page maximum)
- Describe how the organization(s) currently reach and support girls from disenfranchised communities. Include impact to the community
- Describe opportunities for girls within your organization, as well as the role of girls in planning and implementing programs and activities

Program Information & Sustainability (2-page maximum)
- Describe how you would develop financial and community support to help sustain the program beyond the initial grant funding period
- Give examples of prior experience with program evaluation

Community Engagement (1-page maximum)
- Describe your volunteerism program if applicable
- Describe your organization support in the community and how you plan to maintain positive program visibility
- Give best example of your reputation in the community and a demonstrated history of success
- Give best previous example of collaboration with organizations in the community (i.e. government, academic, public/private organizations, etc.)

Measurement (1-page maximum)
- Outline, in a bulleted format, the specific metrics used to track program success. Examples include:
    1. Increase the number of girls who enroll in advanced math, computer science or technology related courses in high school, including advanced placement and college-preparatory courses
    2. Positively affect girls' attitudes towards Technology, Engineering and Computer Science related education and careers
    3. Positively affect girls' confidence or sense of themselves as technology innovators
    4. Increase girls' participation in the organization's proposed programs
    5. Increase awareness about the benefits of Technology, Engineering and Computer Science education and careers through success stories
- Provide a brief explanation of your proposed program evaluation, and the process to measure success metrics

Budget Information
- Approximate total budget required to implement proposal (include high level line items). Use template provided.

Organizational Information
- Include two letters of recommendation that support your collaborative efforts in the community
- Documentation proof of current tax-exempt status

Proposal Deadlines and Administrative Information

Proposal timeline	2018 Sep 10 - Announcement of RFPs Sep 17 - Online application opens Sep 25 & Oct 04 - Webinars for RFP Q&A Sep 17-Oct 26 - Application period Oct 26 – Applications due by 5:00 PM Pacific (late proposals will not be accepted). Nov 30 - Finalists notified by email
Contact	All inquiries and questions should be emailed to: *intel.foundation@intel.com*
Proposal Delivery	The proposal must be submitted online at the following link: *https://foundation.intel.com/rfp* All supporting documents must be uploaded in pdf format and the provided xlsx template.
Additional information	*www.intel.com/girlsintech* *www.intel.com/innovate* *http://www.intel.com/content/www/us/en/corporate-responsibility/intel-foundation.html*