



1000 Girls, 1000 Futures Nominating Partner Guide

For mentee recruitment



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Introduction of the 1000G Program

As one of the first initiatives of the Global Stem Alliance, **1000 Girls, 1000 Futures** will connect female high school-aged students with passionate, female STEM mentors all over the world. This all-virtual mentoring program will be facilitated through an innovative online learning platform that will host programming for the mentees' soft skills development. Focus areas include leadership, critical thinking, communication, and college readiness.

The program runs one year in length and requires that participants have access to an internet-capable device. We currently have participants from over 30 countries all over the world, with mentors representing over 70 major colleges and universities globally.

Highlights

- **All-virtual one to one mentoring program**
- **Coursework to develop 21st century skills to be future STEM leaders**
- **Global network with like-minded female STEM professionals**

Objectives

The 1000 Girls, 1000 Futures Program was designed to take on one of the world's biggest challenges right now: getting more women into STEM. The program wants to grow the STEM pipeline and get more young women into some of the most important STEM-related careers of our world. The program also aimed at connecting 1000 female, high school-aged students all over the world with passionate, female STEM mentors as part of our GSA involvement over three years.

History

Launched in October 2015, 1000 Girls, 1000 Futures is the New York Academy of Sciences' virtual program aimed at engaging high school-aged girls interested in science, technology, engineering, and math (STEM) to advance their pursuit of STEM careers through mentoring and 21st skills century development. In its pilot year, there are 278 mentees in initial cohort from 19 countries, over 500 female STEM experts from 17 countries applied to be mentors.

Program Goals

Connect high school girls interested in STEM with a female STEM field mentor

Help mentees develop the 21st century skills to be the future STEM leaders

The 1000 Girls, 1000 Futures program is looking for mentees who:

- Are strongly interested in a STEM related field
- Are comfortable communicating in English
- Are in high school and between the ages of 13-19
- Have access to at least one internet-capable device
- Are excited by the idea of having a mentor

Mentees in the program will

- Receive a personalized mentor match that will guide them through the program content and outline mentorship goals to work toward
- Develop essential 21st century skills such as leadership, critical thinking, and communication
- Have access to a global network of like-minded peers and mentors

Mentors in the program will

- Help retain young women in STEM
- Develop a strong network of female STEM professionals from all over the globe
- Serve as role models for young women who may not normally have access to these resources
- Receive membership to the New York Academy of Sciences and gain access to its world-class network of scientists and programming

Program Features

We sincerely appreciate your help with selecting and providing excellent mentees. As we've been things going on very well during our pilot year, some new features have been added or adjusted for year 2.

- Instead of working on two different platforms, each process including application, matching proposal, communication and coursework will be all running on one platform-Wisdom Share.
- We've updated a parent FAQ on our website <http://www.1000girls1000futures.org/> for your safety concern or for parents' questions.
- We have the management team here to provide any help any time. Beside this, we'll also have 15 Group Leaders* and 20 Master Mentors* online throughout the year-long program to help with grading the assignments, facilitating the engagement, and giving feedbacks on mentees coursework.
- We've made adjustments to our coursework this year. Our course modules still remain as College Readiness, Leadership, Communication, and Critical Thinking. But this time we incorporated idea from multi-cultural background and try to make our courses more international based.
- Besides network and coursework, we'll also be holding online events including STEM Pro Series*, discussion boards*, STEM book clubs*, and networking week* etc.

Participant Expectations

Expectations by step:

1. Complete Wisdom Share profile **within 30 days** of acceptance to Program
2. View and pass training activities (including quizzes) **within 30 days** of acceptance to Program
3. Communicate and work on Program activities together at least 2 times per month throughout the length of the Program
4. Complete minimum number lessons and activities for each module (75%)

Actions taken accordingly if each requirement is not met:

1. If a participant does not satisfactorily complete their profile, she will not be matched and is no longer a Program participant.
2. If a participant does not satisfactorily complete her training activities, she will not be matched and is no longer a Program participant.
3. **30 Days** – Program Administrators to directly contact Mentee.
45 Days – If no response, Administrators will contact Mentor.
60 Days – If Mentor cannot get response, Mentee will not receive certificate of completion for Program; Mentor is re-matched.
4. **30 Days** – Program Administrators to directly contact Mentor, asking for feedback.
45 Days – If Mentee continues to lack progress, Administrators will directly contact Mentee and Cc nominating partner.
60 Days – If Mentor cannot get response, Mentee will not receive certificate of completion for Program; Mentor is re-matched

Onboarding Process

Application

As you may know, we've already opened our application from September 9th 2016, and it will due on October 7th.

- October – November 2016:
- October 2016-September 2017: The Academy will host various online activities aimed at promoting a healthy mentoring relationship and helping mentees develop 21st Century Skills

Review

Application review will happen from September to the end of October.

Acceptance

Final acceptances will all go out by November on a rolling basis. We're also asking each senior mentee* to refer one friend for automatically acceptance

Training

After acceptance, training sessions and introductory activities will be hosted.

Matching

The matching process will start after training session in November. Both mentee and mentor will receive a matching proposal once it's finished.

Course work

The first course module, College/University Readiness will also open in November. Then followed by Leadership, Communication, and Critical Thinking. Each module will contain about 6 lessons.

Terminology Guide

NYAS

The New York Academy of Sciences is an independent, not-for-profit organization that since 1817 has been committed to advancing science, technology, and society worldwide.

GSA

The Global STEM Alliance is an international initiative of the New York Academy of Sciences with over 230 partners in more than 50 countries and regions, including government agencies, corporations, educational institutions, and nongovernmental organizations.

Summit

At the end of July, 2016 the New York Academy of Sciences hosted the first annual Global STEM Alliance Summit, which brought together more than 120 students from 13 countries to gain skills, network, and interact with STEM leaders.

Master Mentor

Master Mentors are mentors with whom we've worked before with both the knowledge and experience in mentoring to be able to participate as additional guides for newer mentors in our programs, or new mentors that have shown exceptional talent for the program they are participating in.

Group Leader

Group Leaders are mentors mainly in charge of mentees' assignments. Each group leader will have a group of mentees (usually about 20-25) and they will provide feedback on group's assignments as they are submitted

Senior Mentee

Mentees returning from the pilot year will remain on the platform as Senior Mentees. Senior mentees will not need to go through the module content in the platform, but will have access to their original mentor (if she is returning), discussions, and live events.

STEM Pro Series

We invite women from different areas in STEM to communicate with our participants on our platform. The two main forms of this event are Q&A (Questions and Answers) and AMA (Ask me Anything). Some guest speakers last year includes Dafne Almazan (13-year-old psychologist), Dr. Gladys Kalema-Zikusoka (veterinarian and founder in Uganda), NASA women engineers, and other excellent women scientists or engineers.

The Q&A is like a webinar happening at a specific time while every participant online at the same time and talk. The AMA is we ask the guest speaker to upload a short video about herself and let participants post questions or discussions, then the guest speaker will login back anytime to answer the questions.

Discussion Board

In the all members page where all mentees and all mentors can socialize, we create a discussion board with several STEM topics for them to join the discussion. Each topic will be led by our Master Mentors.

STEM Book Club

Our Master Mentors will share a book with both mentors and mentees and find a time for people to go through some chapters together. You don't have to finish reading it before joining the discussion!

Networking Week

Based on a lesson in our Communication Module, our Master Mentors will lead a few online chats with as many people as they could to talk about networking skills, their real experiences, their understandings of this skill in STEM field and so on.

Learning Management System Guide

(Forthcoming in Volume 2 next month.)