Girls in Engineering 2020 Application (Entry)

Application Deadline: March 1, 2020

Please note: It is <u>not</u> possible to save your form and resume it later. If you'd like to preview the application, please <u>click here.</u>

We are limiting the number of applications to 250.

If the "Yes" option below is greyed out, we have reached the maximum number of applications and you will not be able to start the application.

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If you had issues with the application, or need to confirm that we received your application, please email gie@berkeley.edu

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Students who have already participated in GiE cannot participate as campers again.

Have you already participated in Girls in Engineering? *

- O Yes
- 🔘 No

Our program is only open to students who live in the San Francisco Bay Area.

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Do you live in the San Francisco Bay Area? *

- O Yes
- 🔘 No

Would you like to begin the 2020 GiE application? *

- Yes
- O No

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(1) Contact information	2 Camp fee /	(3) Application questions	
Contact mormation	session prefer	rences	
Name *			
First Last			
Current Grade *		Current School *	
🔘 7th		School district *	
 Homeschooled (will be 11-13 years old this summer) 		If you are attending a private school, please type "Private"	
Home Mailing Address *			
Street Address			
Address Line 2			
City	State / Province / F	State / Province / Region	
	United States	\$	
Postal / Zip Code	Country		
Parent/Guardian Name *		Parent/Guardian Phone *	
First Last		### ### ####	
Does your parent/guardia	n have an e-mail	Parent/Guardian's Email *	
address? *			
• Yes		Please only provide a parent/guardian e-mail	
O No		address. We cannot collect students' e-mail addresses.	

Did you apply to Girls in Engineering previously (in 2017, 2018, or 2019)? *

- NO, I didn't apply previously
- YES, I applied previously

Do you have a sibling who is also applying? *

💿 No 🔿 Yes

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1 Contact information	2 Camp fee / session preferences	3 Application questions
		•••••••••••••••••••••••••••••••••••••••

CAMP FEE

The camp fee is \$600. However, camp will be free for families who demonstrate financial need.

Financial need is demonstrated by qualifying for one of the following programs:

- -- Free or reduced lunch at school
- -- CalFresh
- -- Medi-Cal

Alternatively, if your family cannot afford camp, but your family does not qualify for one of these programs, you may e-mail gie@berkeley.edu to request that we review your specific situation.

While Girls in Engineering does not request documentation of a family's financial need when an application is submitted, Girls in Engineering reserves the right to request this documentation during the application review process.

Does your family qualify for one of the assistance programs listed above?

- *
- YES (if accepted, I will receive a scholarship and camp will be FREE)
- NO, but we have e-mailed gie@berkeley.edu and requested that our case be reviewed
- NO (if accepted, my family will pay the \$600 fee)

CAMP SESSION

Please rank the camp sessions according to your preference.

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What is your FIRST choice session? *

Please choose a session

What is your SECOND choice session? *

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Please choose a session

What is your THIRD choice session? *

Please choose a session

What is your FOURTH choice session? *

Please choose a session

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1	Contact	information	
	Contact	Information	

Camp fee / session preferences

(3) Application questions

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SHORT-RESPONSE QUESTIONS

Please respond to the following four short-response questions.

Have you ever participated in engineering or science programs (e.g., after school programs, clubs, weekend workshops, summer camps, etc.)? If so, please describe these programs below. Don't worry if you haven't participated in any programs, as we want to choose a group of students who have a mix of backgrounds and experiences. *

Maximum of **120** words. *Currently Used:* **0** words.

What is your favorite subject in school? Why is it your favorite? *It doesn't need to be science or math!* *

Maximum of **80** words. *Currently Used:* **0** words.

Do you know anyone who is a scientist or engineer? If you do, who is it and what do you know about their job? If you don't, is there a scientist or engineer you'd like to meet? * Word limit is 80 words



Maximum of 80 words. Currently Used: 0 words.

What jobs interest you the most right now? What jobs have people suggested that you would be good at? *

Maximum of **120** words. *Currently Used:* **0** words.

WHY YOU'D LIKE TO ATTEND CAMP

Why are you interested in Berkeley's Girls in Engineering camp? What about the program excites you? *

Maximum of 200 words. Currently Used: 0 words.

What would you like to find out about engineering by participating in GiE? *



Maximum of 200 words. Currently Used: 0 words.

LONG-RESPONSE QUESTIONS

Please respond to the following two questions. You can respond to these questions by typing your answers into text boxes or uploading files. If you choose to upload a file, please fit your response to each question on a single page.

Feel free to include drawings or pictures in your responses. (If you would like to include drawings or pictures in your response, you can choose to upload a file instead of typing in a response.)

1. Think of something that bugs you, or something you use every day that frustrates you. It may be a thing that doesn't work as well as it should, or a thing that is difficult, tedious, or annoying.

a. What is the thing you chose and what about it bugs you?

b. What are some ideas you have to improve it?

c. What steps would you take to design or create something to solve the problem?

d. Can you think of anything that might make it hard to solve the problem?

Would you like to type your answer into a text box, or upload a document? *

- I would like to type my answer into a text box
- I would like to upload a document

Please type your response to Statement of Interest Question



Maximum of 500 words. Currently Used: 0 words.

2. A large part of engineering is designing or creating something that solves a problem. Tell us about a time when you designed or created something to solve a problem. (You can write about anything you designed or created—a toy you made for a sibling, a house you built for your pet, a new method you developed for making jewelry...anything!)

a. What was the problem?

b. What did you design or create to solve the problem?c. What was the most challenging and rewarding part?d. If you were to solve this problem again, would you do anything differently? If so, what would you change and why?

Would you like to type your answer into a text box, or upload a document? *

- I would like to type my answer into a text box
- I would like to upload a document

Please type your response to Statement of Interest Question #2. *



Maximum of 500 words. Currently Used: 0 words.

Confirmation e-mail

After you submit your application, you should receive an e-mail confirmation that contains your responses. If you don't receive this e-mail, you may e-mail <u>gie@berkeley.edu</u> to confirm that we received your application.