

Questionnaire:

The questionnaire is divided into **three parts**. Please respond to both questions in Section 1. In Section 2 and 3, you may select the questions that best relate to you. If you have additional information you want to share, we'll welcome you to include that too. Definitions of 'STEM' and 'Earth Stewardship' are located at the bottom for clarification.

Section 1: General

- 1) Who are you? Please identify your age, gender, level of education, ethnicity, country of origin and current residence.

- 2) Describe all previous involvement you've had with GLOBE. What school did you participate with, and where? How long were you a GLOBE student?

Section 2: STEM (Science, Technology, Engineering, and Math)

This next section is for GLOBE Alumni that pursued further STEM education.

- 1) After GLOBE, did you pursue/are you currently pursuing further education in STEM or even STEM-education fields? Please describe either your area of study, career aspirations, or current job.

- 2) How did GLOBE give you the inspiration, encouragement, support, and resources to start you on your path of professional engagement with STEM?

- 3) How would you rate your participation/confidence in the following areas:
 - a. Being able to teach others about science
 - b. Learning new science topics
 - d. Inspiring and engage others to get involved in the sciences
 - d. Collaborating with others on projects related to the environment

- 4) What advice do you have for GLOBE students, or any students for that matter, who are interested in pursuing a career in STEM?

Section 3: Earth Stewardship

Connect your GLOBE experiences to a sense of Earth Stewardship.

- 1) How has participating in GLOBE:
 - a. Influenced your perceptions and attitudes towards the natural world?
 - b. Influenced your perceptions and attitudes towards other cultures?
 - c. Helped inform your understanding of the importance of healthy ecosystems?
 - d. Influenced your connection to nature?

- 2) How has GLOBE:
 - a. Informed your understanding on the importance of collaboration for environmental issues?

- b. Helped you develop a concern for the environment?
- c. Instilled in you a moral obligation to preserve and restore natural resources?
- d. Helped influence any environmentally positive actions, small or large, you have taken and/or take today?

3) Describe your personal relationship with nature. Do you enjoy spending quality time outdoors, and what do you enjoy doing? Is spending time in nature an important part of your life, and how do you benefit from it?

4) Do you have a personal favorite place in nature, or a favorite nature place you've visited? Please describe the place and your connection to it.

Definitions:

1) STEM (Science, Technology, Engineering, and Math):

STEM is an acronym for the fields of study in science, technology, engineering, and mathematics. The term is used to describe academic and professional areas within each of the four areas.

Examples of STEM fields for each category are as follows:

Science: *physics, chemistry, biology, geology, conservation*

Technology: *information technology, computer science (programming and research)*

Engineering: *agricultural, civil, electrical, mechanical*

Math: *statistics, operation research analysis*

2) Earth Stewardship:

For the purposes of this questionnaire, 'Earth Stewardship' will be defined as pro-environmental attitudes, actions, behaviors; a personal sense of responsibility to take care of the Earth and actions taken to promote a healthy environment and world.