

The Global Sustainability Project Fact Sheet 2019/20 School Year

Sponsor: The Picerne Family Foundation has created and is sponsoring the Global Sustainability Project (GSP) in collaboration with the Advanced Placement Environmental Science Program at Segerstrom High School (SHS) and the Earthwatch Institute.

Objectives: (1) to broaden students' understanding of another culture; (2) to experience conservation and sustainability issues of another country; and (3) to make a direct contribution to solving local environmental sustainability issues.

Program: There are three aspects to the GSP program.

1. Expedition Preparation. Students will spend time in lunch and/or after school meetings during the 2019/20 school years with Mr. Pfeifer to learn more about the ecology, culture, and history of the western Amazon.
2. Overseas expedition. During the summer 2020, students will participate in a 11-day international research expedition conducted by Earthwatch to study the impact of climate change on the flooded forest ecosystem and local indigenous people in the western Amazon. This will be a SHS student-only expedition accompanied by Mr. Pfeifer. Students will depart for Peru in July, 2020.
3. Service. Prior to departure on the overseas research expedition, students are required to contribute 40 hours of meaningful volunteer work on a sustainability project, approved by Mr. Pfeifer, at a local conservancy, university or ecological nonprofit organization.

Eligibility: To participate, students must be a junior taking an Advanced Placement Course in any subject at SHS and have a minimum overall 3.0 GPA.

Expenses: The Picerne Family Foundation will provide scholarships for up to 10 students that will cover airfare and the cost of the expedition. Students will be responsible for obtaining a passport, inoculations, gear and all other related expenses. Limited financial assistance will be available for students unable to meet all of these expenses.

Time Commitment: Students will:

- Meet after school and on weekends as needed with Mr. Pfeifer. The meetings will be devoted to expedition preparation, research, and field trips.
- Volunteer 40 hours in 2019/20 working on a local sustainability project in an ecological nonprofit, conservancy or university that chosen by Mr. Pfeifer.
- Journalize and document their volunteer project with photos, and present this experience to foundation members, parents, peers and community members upon the completion of the project.
- Complete and submit on time all required travel documents, inoculation requirements, passport application, etc. Students who fail to do so will be dropped from the program.

Application Process:

- Thursday, August 29, 2019 at 6:30pm – Parent & Student Information Session, Mr. Pfeifer's Room (Science Building D #306).
- Tuesday, October 1, 2019 at 3:00pm – Student Written Applications Due (Late applications will not be accepted).
- October 1 – October 10, 2019 – Foundation members select GSP finalists.
- Thursday, October 17, 2019 – Finalist Presentation/Interviews (finalists schedule time with Mr. Pfeifer).
- Monday, October 21, 2019 – Announcement of GSP Participants
- Tuesday, October 29 at 6:00pm – Parent & Student Orientation Session at SHS in Mr. Pfeifer's room (Science Building D, #306).

More Information: To learn more about the *Global Sustainability Project* and the Picerne Family Foundation, visit www.picernefoundation.org. For more information about the Earthwatch Institute and the Amazon Riverboat Expedition in Peru, go to www.earthwatch.org.