



To discover and share knowledge about plants and their environment in order to preserve and enrich life

Mission of the Missouri Botanical Garden



PROGRAMS

- ▶ Ecology in Action
(ECO-ACT)
- ▶ Students As Garden
Educators
(SAGE) Service Program
- ▶ Shaw Institute of Field
Training (SIFT)
- ▶ Teen Reserve
Environmental Education
Service (TREES) Program
- ▶ Youth Garden



ECO ACT

The Saigh Foundation

Environmental
Leadership
Program

A hands-on
environmental
leadership program
for juniors and
seniors in
high school.

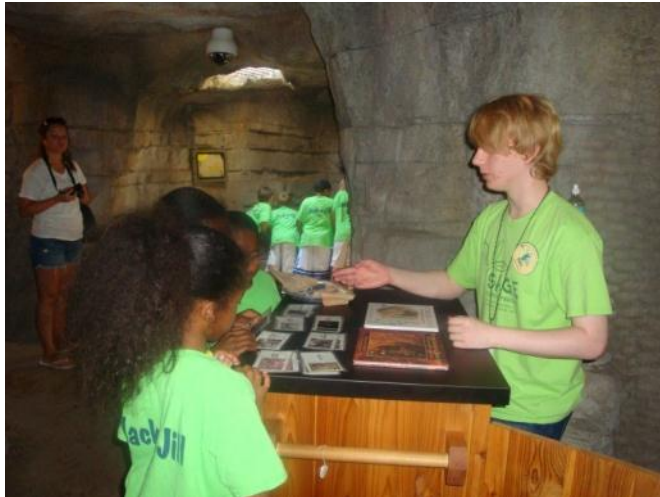
Students enroll for a full year and receive high school credit or community service hours for teaching ecology lessons in elementary schools and investigating local environmental issues.



MISSOURI BOTANICAL GARDEN



A nature-based volunteer program for high school students at MBG.



Students lead fun and educational activities about plants and nature in the Children's Garden. SAGE volunteers plant seeds of knowledge and inspire the Garden's youngest visitors to enjoy nature!



MISSOURI BOTANICAL GARDEN

SIFT&TERF

An informal field-based education program for high school students.



Students begin with a one-week summer field training experience at Shaw Nature Reserve. The program continues during the school year as participants are involved in important research and restoration activities.



A nature-based volunteer program for high school students at SNR.



Students present activities that focus on plants, animals, and ecosystems at Shaw Nature Reserve. Participants help with special events and teach younger kids in the Reserve's ecology programs.

MBG YOUTH GARDEN

A paid summer urban food gardening and nutrition program.



Targeted to a specific high-needs neighborhood in St. Louis City, students learn job skills while practicing problem solving and project-based learning in a teaching garden.

ECO-ACT



ECO-ACT



ECO-ACT



SAGE



SAGE



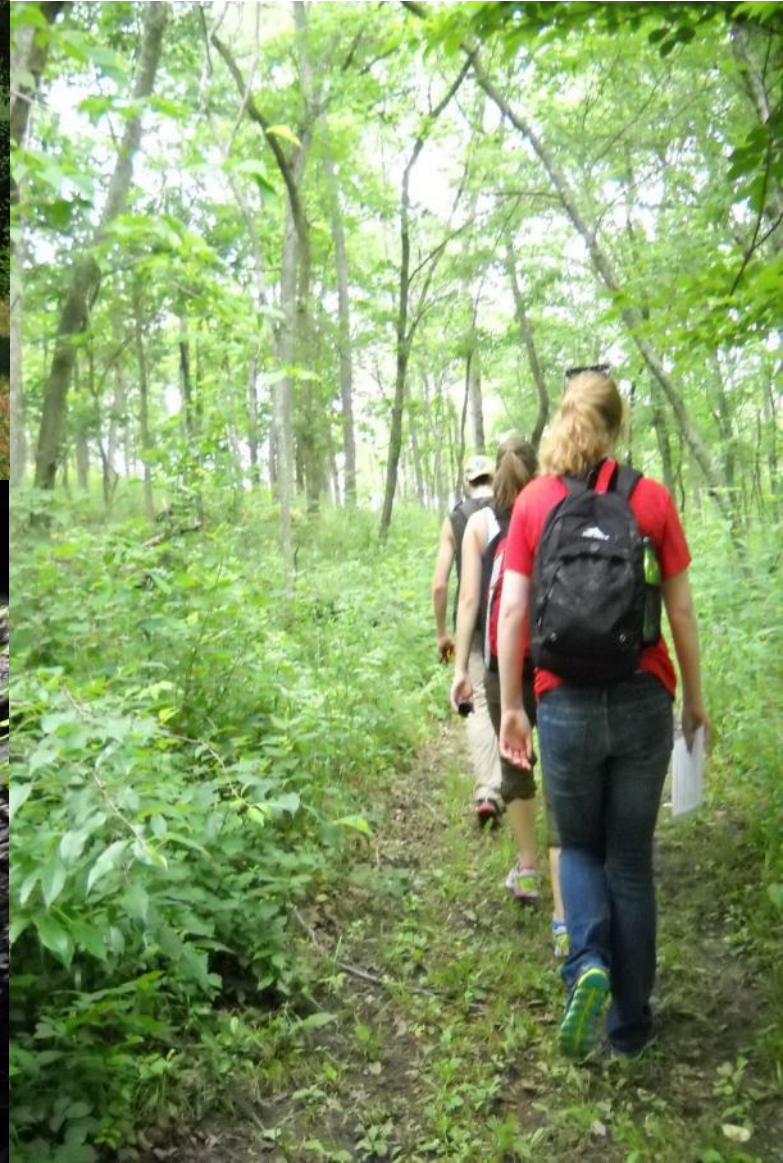
SAGE



SIFT



SIFT



SIFT



TREES



TREES



TREES



YOUTH GARDEN



YOUTH GARDEN



TEEN NETWORK EVENTS



ROUND 1 & 2—HOW DO WE BEST ENGAGE TEENS IN PLACE-BASED LEARNING THAT:

- ▶ Develops leadership skills
- ▶ Connects/re-connects teens to their environment
- ▶ Utilizes technology effectively
- ▶ Promotes peer-learning
- ▶ Provides social experiences
- ▶ And....?

ROUND 3—

- ▶ **What do teens gain from place-based learning and how do we measure the impact?**
- ▶ **In what ways can we best maintain relationships/ contact with alumni?**



Thank you for joining us!