



Student Conservation Association

GIS Technology Summer Program



Summer jobs for 16-19 year old youth

Are you interested in tech? Do you like the outdoors? SCA's GIS team might be the summer job you've been waiting for! **No experience necessary!!**

- Learn Geographic Information Systems (GIS) basics
- Hike in nature EVERYDAY!
- Map natural resources in San Mateo County Parks
- Gain real skills in a rapidly expanding tech field
- Earn \$\$\$\$\$\$

June 27-July 29, 2015

Monday-Thursday GIS Mapping which is basically hiking everyday

Friday Environmental Education

****Includes one camping weekend**



Join SCA and JobTrain's STAT program to get outside this summer, improve San Mateo County Parks, make friends, be part of a team, go camping, learn about the natural world, build your resume, and gain valuable GIS skills that employers are looking for.



Careers in GIS include: Renewable Energy, Healthcare, City Planning, Resource Inventory, Public Administration, Real Estate, Geospatial Industry, Archeology, App Development and so much more!!



Got GIS?

Geographic Information Systems



What exactly is GIS?? <http://www.esri.com/what-is-gis/howgisworks>



The Student Conservation Association's summer GIS program is a five week program focused on mapping natural resources in San Mateo County Parks.

Participants will receive basic GIS technology training and an hourly wage. The team will consist of 6 members, ages 16-19, and two adult leaders. As a group the team will hike San Mateo County Parks with GIS technology, adding important details about the land to the larger San Mateo County Parks resource database. The team will also take part in habitat restoration projects and at least one weekend long camping trip. The team will take environmental education field trips every Friday to learn about environmental issues that affect both the global and local community. Field trips can include anything from tours of green businesses throughout the bay area, visiting local colleges focused on appropriate technology visiting or collaborating with local youth focused nonprofits.

Frequently Asked Questions

Q: What are the requirements to participate in the program?

A: You must be:

- At least 16 years old and no older than 19 years old
- A low income resident of San Mateo County (eligible for free school lunch program or provide proof of financial need)
- Motivated to learn about important environmental issues affecting our world and our community
- Motivated to do some physical work during volunteer service days
- **Able to commit 40 hours per week, including being outside in the summer afternoons**
- Open to new experiences and excited to learn

Q: What would students gain from the GIS team?

A: Students will receive:

- GIS technology training. What is GIS?? <http://www.esri.com/what-is-gis/howgisworks>
- Earn \$\$\$\$
- Hands-on experiential learning
- Professional skills such as resume building
- A local perspective on global environmental issues

Q: What is the time commitment?

A: June 27-July 29. The team will work on GIS mapping from Monday-Thursday. Every Friday will be spent learning about the environment, touring local green businesses or visiting Bay Area natural wild spaces. This is a 40 hour a week commitment. If a team member misses 3 days, they may be dismissed from the program.

Q: Where do I meet each day and what are the hours?

A: Meeting place will be a centralized location, TBD. The GIS team will work from 8:00am-4:00pm. **This is a 40 hour/week commitment. Students may be eligible for dismissal after 3 absences.**

For more info, contact: Community Programs, SCA, (650) 330-6422, SLouis@thesca.org

You may fill out a paper application or you may apply online www.bayareasca.org. This comprehensive selection process requires an interview, medical form, and additional paperwork following the initial application. Now accepting applications!



Student Conservation Association Participant Application



Please print the following information as neatly as possible:

Today's Date: _____

Name: _____ Nickname: _____

Address: _____ City: _____ State: _____ Zip: _____

Telephone: (_____) _____ Additional telephone number: (_____) _____

Email: _____ High School: _____

Age: _____ Date of Birth: ____/____/____ Gender: _____ T-Shirt Size _____

Current Year in High School (circle one): 9th 10th 11th 12th Ethnicity (optional): _____

*Can you provide proof of being eligible for the free lunch program at school? Yes No Not sure

*Are you a U.S. citizen Yes No Not sure

*Do you have an IEP? Yes No Not sure

(****not a requirement to participate*)

As part of the SCA BayArea SchoolYear Program, you will be conserving our natural resources through outdoor conservation service work, enhancing environmental awareness, and developing teamwork and leadership skills.

Have you ever participated in an SCA crew or JobTrain's STAT program before? Yes No

If yes, where, when and what did you do?

Have you previously completed an SCA application? Yes No

How did you learn about SCA? (check all that apply)

Former SCA participant Who? _____

SCA Recruiter/Staff

Friend Who? _____

SCA Website

Teacher/Adviser Who? _____

SCA Poster

craigslist

Other _____

Tell us about yourself (attach additional pages if needed):

What's your story? Write freely about who you are. You can describe your home life, your interests, how you spend your free time, your goals, and/or your challenges.

Why do you want to join this program?

Have you done any community service or volunteer work before? If so, please describe what you did and how it was.

What do you enjoy about the outdoors? Have you ever been camping before? (It's okay if you haven't.)

Describe any time you've spent away from your home parent/guardian. How do you feel about going away on some weekends to a new place and spending time with a group of new people?

What special skills or strengths do you have that will positively contribute to this program or the group?

What is something you are particularly interested in concerning the environment? This can be an skill you'd like to learn, an outdoor experience you would like to have, an issue in the news you've been hearing about and want to learn more about. Personal and school related goals can also be included.

Student Signature:

How to turn in your application:

Option #1: Text a **SUPER CLEAR** photo of your application to 209 765 8720.

Option #2: Call 650 330 6422 to let staff know you've completed your application.

Questions? Contact Sophie Louis, SCA Program Coordinator

Email: slouis@thesca.org **Office:** 650.330.6422 **12000'Brien Drive, Menlo Park, CA94025**