



# SCA GIS Interns and Corps

SCA is a nationwide conservation force of college and high school volunteers who protect and restore America's parks, forests, urban green spaces and other public lands. SCA's hands-on approach to conservation has helped to develop a new generation of conservation leaders, inspire lifelong stewardship and preserve America's great green treasures.

## Conservation In Action

SCA members contribute 1.6 million hours – 200,000 days – of service each year in a multitude of natural and cultural resource areas including:

- **Wildland Fire prevention**
- **Monitoring wildlife**
- **Invasive plant inventories**
- **Geological referencing**
- **Land planning**

### Example GIS Projects include:

#### Wildland Fire Applications

SCA Fire Management teams use prescribed fire, fuels reductions, fire effects monitoring (including FIREMON protocols), GPS, and GIS to complete an array of projects aimed at protecting natural resource areas.

#### Cultural and Natural Resource work

At Petersburg National Battlefield, the GIS office works on both the cultural and natural issues that face the park and also helps out with many of the parks everyday maintenance projects and issues.

#### Boundary Surveys

The GIS Intern position includes locating Corps boundary and easement lines and property markers (using GPS Trimble Geo XT), gathering data and entering it into database for export into Arcview GIS, creating geo-reference survey related documents, and providing contractor with complete data package for boundary maintenance work.



## Resource Management Solutions Made Easy!

- ✓ **Recruitment**  
SCA members are nationally recruited.
- ✓ **Motivation**  
SCA Members are reliable, dependable and motivated to learn and succeed.
- ✓ **Leadership**  
Team/Crew Members are selected, trained and supervised by SCA Leaders.
- ✓ **Administrative Oversight**  
SCA provides complete administrative oversight for all field-based programs and positions.
- ✓ **Cost Effectiveness**  
SCA Members are volunteers supported by cost-share agreements with our partners.

The Student Conservation Association 689 River Road/PO Box 550 Charlestown, NH 03603 603-543-1700  
[www.theSCA.org](http://www.theSCA.org)

Boise, ID Houston, TX Oakland, CA Pittsburgh, PA Seattle, WA Washington, DC

## A Sampling of SCA's GIS Sites:

Camp Lejeune, NC · Salt Plains National Refuge, OK · West Hill Dam, MA  
 Charles River Natural Storage Area, MA · Saguaro, AZ · Lava Beds National Monument, CA  
 Naval Air Station, NV · Bandelier National Monument, NM · Star Valley Conservation District, WY  
 Petersburg National Battlefield, PA · Vicksburg National Military Park, PA

2010 Cost Estimates			
Conservation Interns			
3 month: <b>\$3,975</b>	6 month: <b>\$12,910</b>	9 month: <b>\$17,370</b>	12 month: <b>\$21,830</b>
Conservation Crews			
15 Day: <b>\$18,930</b>	21 Day: <b>\$23,030</b>	30-Day: <b>\$28,630</b>	35-Day: <b>\$32,230</b>
Conservation Teams			
12 Week Team: One 22 Week Project Leader, Five 12 Week Team Members*			
<u>Agency</u> provides housing, vehicles, tools and training <b>Approximately \$80,000</b>		<u>SCA</u> provides housing, vehicles, tools and training <b>Contact SCA</b>	

\*This configuration is just one option; Conservation Teams can also serve for longer durations of up to one year in length. SCA will submit invoices based on actual costs incurred which may be less than, or exceed, the above estimates. To view SCA's current cost models, please see SCA's website: <http://www.thesca.org/partners/costs> . To confirm costs for your particular project please contact SCA.



*"I don't know of another program that so consistently offers such a meaningful and cost effective experience for both the partner and the intern. The caliber of the interns and SCA staff that works hard to place them with our agency continues to be exceptional."*

- Steve Hale  
 Humboldt-Toiyabe National Forest  
 USDA Forest Service

For more information about SCA, including different cost estimates, please contact:

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or visit [www.theSCA.org](http://www.theSCA.org)

