



**US Army Corps  
of Engineers.**



**STUDENT CONSERVATION ASSOCIATION**

*conservation begins here.*

## 2019 PARTNER REPORT TO U.S. ARMY CORPS OF ENGINEERS

For nearly two decades, SCA has assisted the U.S. Army Corps of Engineers in safeguarding the 11.7 million acres of public lands and waters administered by the agency. In 2019, SCA volunteers helped the Corps conduct operations and maintain dams, reservoirs, trails, and more; provide essential visitor services, education, and safety programs; and update its geospatial databases to better inform management practices and visitor experiences.

SCA is grateful to the USACE for its ongoing partnership, and to the many coordinators and supervisors who support the next generation of conservation leaders by providing mentorship, training, and professional development opportunities.

### SUMMARY

USACE Sites	22
SCA Members	38
SCA Member Service Weeks	627

### SCA BY THE NUMBERS, FY 2019

SCA PROGRAM MODEL	MEMBERS	SERVICE WEEKS
Conservation Internships	38	627



USACE SITES/LOCATIONS	MEMBERS	SERVICE WEEKS
Libby Dam	8	112
Raystown Lake	2	29
Willamette Valley Project	2	78
Burnsville Lake	2	29
Proctor Lake	2	24
Clarkston Natural Resource Office	2	93
USACE Rivers Project Office	2	16
Deer Creek Lake	2	24
Lewisville Lake	2	25
Lake Texoma	2	29
Sutton Lake	1	16
Dworshak Reservoir	1	16
USACE St. Paul District	1	14
B. Everett Jordan Lake	1	12
Summersville Lake	1	14
Bailey Lake	1	16
Dillon Lake	1	16
Bluestone Lake	1	12
USACE Tulsa District Office	1	15
Delaware Lake	1	9
Alum Creek Lake	1	16
Saylorville Lake	1	12
<b>Total</b>	<b>38</b>	<b>627</b>



## CUMULATIVE IMPACT



78

ACRES OF LAND AND  
HABITAT RESTORED



34,554

FEET OF TRAIL  
IMPROVEMENTS



8,303

POINTS/SAMPLES DATA  
COLLECTION & MONITORING



11,034

PEOPLE REACHED  
THROUGH EDUCATION  
& OUTREACH



39

TREES PLANTED THROUGH  
NATIVE VEGETATION

### MAIN AREAS OF FOCUS

### MEMBERS

Visitor Services and Site Operations	18	47%
Natural Resource Management	10	26%
Geographic Info Systems (GIS, includes GPS)	5	13%
Education and Interpretation	3	8%
Wildlife Management	2	5%
<b>Total</b>	<b>38</b>	

“The SCA member was integral to supporting project staff in carrying out the many missions that we are responsible for. Not only did he support us, he took on tasks and created tasks of his own to help better the project as a whole.”

– RANGER DYLAN JOHNSON, SUTTON LAKE





## MEMBER DEMOGRAPHICS

### AGE MEMBERS

21+	16	42%
20-21	10	26%
18-19	11	29%
15-17	1	3%
<b>Total</b>	<b>38</b>	

### GENDER MEMBERS

Male	19	50%
Female	19	50%
<b>Total</b>	<b>38</b>	

“The intern was able to assist in a historic mapping project that for the first time will document all of the homesteads, roads, bridges, railroads, and other structures that were inundated by the lakes when the dams were constructed.”

– WENDY JONES  
WILLAMETTE VALLEY PROJECT

### ETHNICITY MEMBERS

White (Not Hispanic or Latino)	26	68%
Chose not to identify	4	11%
Hispanic or Latino	3	8%
Black or African American	2	5%
Asian American or Pacific Islander	2	5%
Two or More Races	1	3%
<b>Total</b>	<b>38</b>	

### EDUCATION MEMBERS

In College	22	58%
Bachelor's Degree	10	26%
In High School	4	11%
In Masters Program	2	5%
<b>Total</b>	<b>38</b>	

“Our first SCA intern was a smashing success! If the next intern is even half the caliber we would be more than happy.”

– MATTHEW DEBERARD  
CLARKSTON NATURAL RESOURCE OFFICE

“Communication between us and SCA has been phenomenal this year, with nay and all concerns being addressed and resolved in a timely manner with no slip ups.”

– CONNOR SANTEE, DEER CREEK LAKE



## EVALUATIONS

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SCA surveys members each summer to gauge our impact on volunteers, quantify our deliverables for partners, and identify areas of potential improvement. The following outcomes reflect the voluntary input of SCA members serving at USACE sites in FY 2018.

SCA experiences in national wildlife refuges improved **SOCIAL-EMOTIONAL** and **LEADERSHIP** development by:

- Increasing self-confidence:
  - 84% gained confidence in themselves
  - 88% are more comfortable trying new things, even if it is outside of their comfort zone
  - 84% are more likely to accomplish a task, even if it is challenging
- Improving skills for collaboration
  - 85% are better able to work with other people, even if they have very different views and backgrounds
- Developing abilities to lead others
  - 83% are more comfortable taking charge of a project

SCA experiences in national parks increased **JOB READINESS** and **CONSERVATION CAREER** awareness by:

- Improving readiness for success at work
  - 78% have a stronger work ethic
  - 78% have a better idea about what kind of career they might want to pursue
- Increasing interest in conservation careers
  - 88% know more about working in the conservation field
  - 72% are more interested in a conservation-related career

SCA experiences in national parks increased **CONSERVATION AWARENESS** and **ACTION** by:

- Increasing conservation awareness
  - 83% plan to spend more time outdoors or in nature
  - 88% feel more responsible for conserving resources and protecting nature
- Increasing conservation leadership
  - 72% are more likely to engage in the community they live in

THE STUDENT CONSERVATION ASSOCIATION (SCA) conserves lands and transforms lives by empowering young people of all backgrounds to plan, act, and lead, while they protect and restore our natural and cultural resources.

## CONTACT

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