

# Skills Based Volunteer Descriptions

## Fall 2019 Cohort

September-December 2019

Thank you for your interest in a Skills Based Volunteer project! Read the descriptions carefully below.

**To apply, please list the project title you are interested in helping with on the application, and explain how your experience and skills match the project description:**

<https://engage.fcgov.com/d/NA/App/SkillsBasedVolunteer>

Questions? Contact Charlotte Norville, Volunteer Specialist, at [cnorville@fcgov.com](mailto:cnorville@fcgov.com) or (970) 416-2480.

## Cultural Heritage of the Natural Areas App

### AJ Chlebnik

Description: Create a mobile application for natural areas visitors to explore the cultural history of the area they are located on their phones/mobile devices.

Time Commitment: 80-160 hours

Experience/Skills Needed:

- Experience developing mobile and/or web-based applications for use on both Apple and Android devices.
- Ability to partner with staff and volunteers to help craft cultural history stories that area easily interpreted on mobile devices.

Final Product: Mobile application complete and available for download or use on the web.

Measures of Success: Application is piloted with staff and volunteers with 75% positive reception.

## Dog Curriculum Development

### AJ Chlebnik

Description: Create curriculum for the Natural Areas Department that educates the public on regulations, the authority of the resource, basic animal care, and trail etiquette. This curriculum will be used during Trail Savvy Dog public programs and Bark Patroller training for Volunteer Ranger Assistants.

Time Commitment:

Experience/Skills:

- Professional-level dog training experience
- Experience writing curriculum

- Ability to learn and communicate Natural Areas regulations and the reasons for the regulations

Final Product: Thematic lesson plan for Master Naturalist-led programs and a PowerPoint presentation to train new volunteers.

Measures of Success: Completed products with approval from Public Engagement Specialist for Community Programs, Volunteer Specialists, and Rangers.

## **Ecology 101 E-Learning Course**

### **Charlotte Norville**

Description: Help write and publish an interactive “Course” on Engage for volunteers and partners about the ecology of natural areas.

Time Estimate: 40-60 hours

Experience/Skills Needed:

- High level knowledge of local Fort Collins and Colorado ecology
- Experience writing curriculum for volunteers
- Ability to create engaging presentations for the public.

Final Product: Online Course in Engage published

Measures of Success: Course is published, after piloted by volunteers and partners with 75% positive reception.

## **History of Native Americans in Larimer County**

### **Heidi Wagner**

Description: Write an overview of Arapaho tribal history (and other Native peoples if data is available) in Larimer County and on Poudre River for use in educational programming and/or enhancement to the visitor experience in appropriate natural areas or parks.

Time Commitment: 40-50 hours

Skills Needed:

- Research skills
- Ability to communicate clearly in writing

Final Product: Report, pictures and citations

Measures of Success: Completed report that can be used to inform future signage/programs/art for NAD and Parks.

## Humans of Natural Areas Social Media Series

### Zoe Shark

Description: Create a social media campaign based on “Humans of New York” called “Humans of Natural Areas.” Generate content by completing interviews with natural areas visitors/stakeholders.

Time Commitment: 40-60 Hours

Experience/Skills:

- Journalism experience
- Photography experience or ability to direct one of our volunteer photographers
- Ability to learn and communicate Natural Areas values and how people live those values <https://www.fcgov.com/naturalareas/aboutus.php>

Final Product: 12-24 profiles of natural areas users for the Humans of Natural Areas social media series

Measures of Success: Completed product with approval from Public Engagement Manager.

## Natural Areas Website Audit

### Zoe Shark

Description: Review [City of Fort Collins Natural Areas website's](#) quality and ease of use using a structured process including non-biased, third-party participants. Check for broken links and website structure and make recommended changes.

Time Commitment: 60-80 hours

Experience/Skills:

- Ability to map and analyze websites
- Experience with web design

Final Product: Summary results of website audit including recommendations for change.

Measures of Success: Completed product with approval from Public Engagement Manager.

## Ranger Data Analysis

### Rick Bachand

Description: Analyze ticket and warning information from Natural Areas Rangers (10 years) plus Volunteer Ranger Assistant contact data (5 years) into a report for managers.

Time Commitment: 40-50 hours

Experience/Skills:

- Experience using Excel for data analysis
- Exceptional written communication skills.

Final Product: Summary results of data including any notable trends or outliers.

Measures of Success: Completed product with approval from Ranger Program Manager.