

ENVIRONMENTAL EDUCATOR/EVENT PLANNER
& VOLUNTEER COORDINATOR

introducing
KELLEE BYARD

**For WSU Snohomish, I can revitalize
the *volunteer program* & create a
more sustainable community
through powerful *waste reduction
actions, events, and education.***

kelleebyard.com



RELEVANT EDUCATION

2020



BACHELOR'S OF SCIENCE

in Environmental Science at the
University of Michigan Ann Arbor

IMPORTANT COURSES

Psychology of Environmental Stewardship

Environmental Social Justice

Conservation Biology

Restoration Ecology

Business in the Environment

General Ecology

Earth and Environmental Science in the Rockies

my CORE SKILLS & EDUCATION

Due to my extensive experience with Michigan and Puget Sound ecology,
I developed a multitude of diverse and in-depth skills.
This breadth and depth of knowledge and experience make me best fit for the
Sustainable Communities Program Coordinator role.

OUTREACH

VOLUNTEER MANAGEMENT

COMMUNICATIONS

EVENT PLANNING

EDUCATION

promotion & **OUTREACH**

I'm highly experienced in:

- photography and photo editing
- creating/designing newsletters
- publishing online in various ways
- managing social media accounts for university programs and non-profits
- designing promotional materials on Canva Pro and Adobe Photoshop
- creating original art
- creating & maintaining websites

PHOTOGRAPHY



**for PR Manager
for Circle K**

GRAPHIC DESIGN



**for UM Program
in the Environment**

some of my DESIGN WORK



CKI Circle K International

COMMITTEE APPLICATIONS

DUE: WEDNESDAY, SEPTEMBER 23RD
AT 11:59PM!

APPLY: [HTTPS://TINYURL.COM/CIRCLEK-COMMITTEE](https://tinyurl.com/circlek-committee)

A GREAT WAY
TO GET
INVOLVED!

COUGAR MOUNTAIN MIDDLE SCHOOL

SCHOOLYARD HABITAT EST. BY THE 2021-2022 SCIENCE CLUB



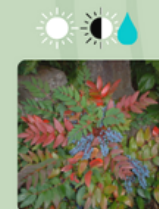
MOCK ORANGE

Philadelphus lewisii
A shrub that grows to 4.5-9 ft tall. The wood was used to create a variety of things by indigenous people, including combs, arrow & harpoon shafts, netting shuttles, cradle hoops, and snowshoes. The flowers and leaves were used to make soap. Deer and elk browse this plant, and bees pollinate the flowers.



OCEAN SPRAY

Holodiscus discolor
A shrub that grows 3-10 ft and is drought-tolerant. Called "Ironwood" by the English, this tough wood was used to make tools and utensils by indigenous people. Although ocean spray provides good cover for wildlife, it generally is not a source of food.



LOW OREGON GRAPE

Mahonia nervosa
An evergreen groundcover shrub that grows up to 2ft tall and 4ft wide. Small mammals eat the leaves of while the nectar is eaten by hummingbirds. These tart berries are usually eaten alongside sweet berries like salal.



PACIFIC NINEBARK

Physocarpus capitatus
Dense deciduous shrub that grows 3-7 ft tall. The wood was used to make small items like children's bows or knitting needles. Pollinated by native bees and butterflies. The arching branches also provide cover to wildlife.



COMMON CAMAS

Camassia quamash
This perennial flower grows 6-26 in tall and is flood and shade tolerant. Camas root was one of the most important foods for PNW indigenous people, heavily traded and sought out. Gophers eat the camas bulb and deer, elk, and moose eat the leaves.



HARDY GERANIUM

Geranium spp. 'Dilys'
Perennial groundcover flower that grows to 1 ft in height and 3 ft in width. Attracts butterflies and is beneficial to pollinators.



RED FLOWERING CURRANT

Ribes sanguineum
A deciduous shrub that can grow up to 13ft tall and 7ft wide. Butterflies, birds, moths, and hummingbirds utilize this shrub. The fruit has been eaten raw or cooked by Native peoples.



NOOTKA ROSE

Rosa nutkana
A deciduous shrub that can grow up to 6-10ft tall, forming dense thickets. Used by many pollinators, and deer browse this plant as well. Native peoples used the rosehips to make tea.



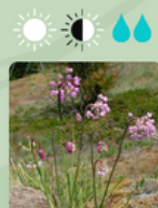
KINNIKINNICK

Arctostaphylos uva-ursi
Trailing, evergreen shrub that grows up to 1.6ft tall and 10 ft wide. The "bearberry" does feed bears, as well as attracts insects and hummingbirds. Eaten with fat at feasts by Native peoples.



CHECKERMALLOW

Sidalcea hendersonii
Perennial flower that grows to be 2-6 feet tall. Used as food by native people, it contains many vitamins in minerals, especially vitamin A. Important pollen source for native insects, especially the endangered Fender's Blue Butterfly.



NODDING ONION

Allium cernuum
A groundcover plant that can reach 1 foot tall. It supports butterflies as a host for caterpillars, while also supplying nectar to hummingbirds. Indigenous people used this plant medicinally and as a bug repellent.



DOUGLAS ASTER

Symphyotrichum subspicatus
Hardy plant that grows to 3-4 feet in height. A caterpillar food source for several moth and butterfly species, such as the Isabella tiger moth. The roots were used in soups and the leaves eaten as greens.



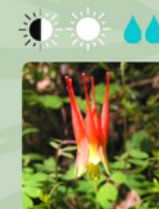
BLANKET FLOWER

Gaillardia aristata
Flower that grows up to 2 ft tall. It is a nectar source for the butterfly Edwards fritillary and the soft-winged flower beetle is a critical pollinator. Native people used this flower medicinally, like to treat upset stomachs or saddle sores in horses.



CASCADE PENSTEMON

Penstemon serrulatus
Perennial wildflower that grows up to 2.5 ft. Attractive and beneficial to native pollinators, particularly hummingbirds. Native peoples used the flowers medicinally to treat sore eyes and backs, as well as kidney ailments.



RED COLUMBINE

Aquilegia formosa
Perennial and common wildflower growing up to 3 ft tall. Supports birds, butterflies, and a variety of moth species. The nectar was used as a food source but also medicinally. Some native peoples used wore the flowers as good luck charms.



ARCTIC LUPINE

Lupinus arcticus
Perennial flower that grows up to 1 ft tall. A toxic plant to small, herbivorous mammals. The seeds are poisonous to humans. However, it is an important nectar source for hummingbirds and butterflies.

FOR MORE
INFORMATION GO
TO [NWF.ORG/GARDEN](https://nwf.org/garden)!



FULL SUN



PART SHADE



LOW



MODERATE



HIGH

BECOME A HABITAT STEWARDS

WITH THE
NATIONAL
WILDLIFE
FEDERATION



VIRTUAL WORKSHOP!

PRICE: \$20*

*scholarships available!

Date & Time

May 10th, 12th, 17th, and 19th
6:30–9 PM

Optional In-Person Field
Opportunities!

The National Wildlife Federation is offering a specialized, multi-week online workshop (via Zoom!) to teach you how to create and restore wildlife habitat in backyards, schoolyards, and other areas in your community. You get to meet and learn from local conservation professionals and current NWF Habitat Stewards and other similarly interested folks while participating in this interactive, fun, and highly informative webinar!

REGISTRATION

[https://may22hst.brownpaper
tickets.com](https://may22hst.brownpaper tickets.com)

Questions? Contact Kellee at WAEducation@nwf.org or (206) 577-7816

LEARN ABOUT: RAIN GARDENS • GARDENING FOR WILDLIFE • INVASIVE
PLANTS • HABITAT RESTORATION • PNW ECOLOGY • AND MORE!



Presented by the National Wildlife Federation
in partnership with the Russell Family
Foundation

VOLUNTEER *management*

I have considerable experience in leadership, management, and recruitment:

- As PR Manager, recruited collegiate volunteers who remained volunteers all 4 years of undergraduate
- Led volunteer projects in collaboration with environmental organizations
- Inducted new Habitat Stewards to NWF through trainings and provided volunteer opportunities for them to utilize newfound skills



**Schoolyard Habitat installation at
Cougar Mountain Middle School**



**Responsible for recruiting
Circle K committee members**

listening & **COMMUNICATION**

I have diverse *communication experiences/skills* that make me a great fit for your position:

- Hosted in-person information sessions for prospective environmental students
- Wrote successful grants, academic research papers, management plans, and blogs
- Facilitated online trainings for habitat stewardship
- Collaborated with Elizabeth Dean Fund Committee to establish special tree planting projects



Talking with volunteers is crucial & a great joy in this line of work. We share ideas & learn from each other at every opportunity to improve our efforts.

EVENT *planning*



**National Wildlife Federation Table at the
Northwest Flower and Garden Show 2022**



**Circle K Service Day,
a 24-hour volunteer event**

I have expertly created and executed numerous events:

- Planned small and large-scale events
- Tabled 300+ volunteer events
- Guided big picture planning from major decision-making to all other aspects: food donations, ticket sales, promo materials
- Partnered with organizations to bolster events
- Recruited volunteers to aid events



THE VISION

- **Reduce contamination in organics and recyclables collection**
- **Ensure household hazardous waste is properly disposed**
- **Increase residents' reuse of nondisposable items**
- **Overall reduce the use of single-use items**

THE MISSION

Mobilize volunteers and WSU Extension staff through educational and sustainability events, online training, infographics, and collaborative partnerships. Taken together, these actions will make the vision a reality!

COMMUNICATION CAMPAIGN

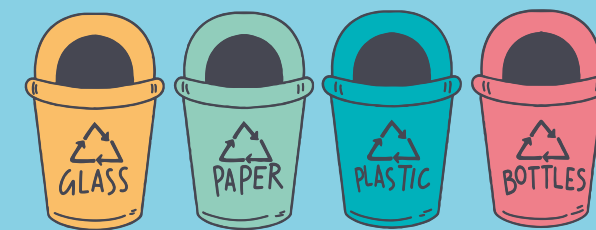
Work with local MRFs (Materials Recovery Facilities) and review studies (like those from Cascadia Consulting) to identify common contaminants found in the stream

- Weekly social media posts on the dos and don'ts for what goes in the compost/recycling bins
- Offer "Master Composting" course
- Create educational modules/videos
- Partner with local schools: speakers modules, posters, rallies, fun competitions, take-home materials

STOP BAGGING & START BRAGGING



Did you know that bagged recyclables actually cause a problem in the recycling process?



The bags disrupt machinery and require extra work for removal!

So make it easier on yourself and better for the world and dump your recyclables straight into the bin.



EXAMPLE

hhw OPEN HOUSE



Waste Warriors at a food truck event in 2017

- Survey residents, business owners, & nonprofits to understand what they know/don't know about household hazardous waste
- Use this information to inform an open house at county HHW facility
 - Utilize Waste Warriors
 - Answer questions, show people where to take their HHW
 - Provide information/literature
- Utilize speakers
- Make a more user-friendly guide to HHW

HAZARDOUS HOUSEHOLD WASTE

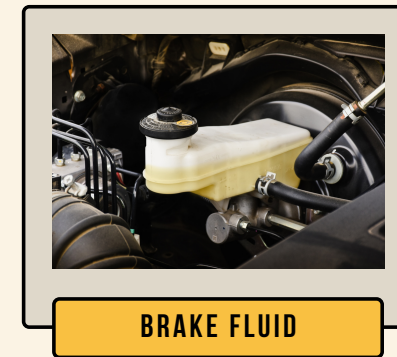
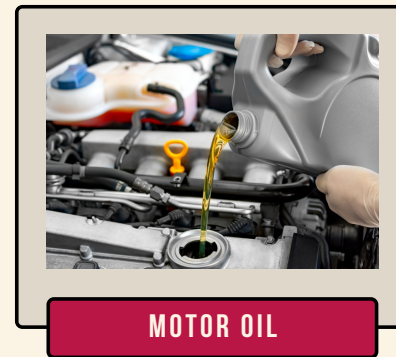
ACCEPTED AT THE COUNTY'S HOUSEHOLD HAZARDOUS WASTE DROP-OFF STATION

[EXAMPLE]

KITCHEN WASTE



CAR-RELATED WASTE



CLEANING SUPPLIES



Information from
<https://snohomishcountywa.gov/477/Hazardous-Waste>

sustainability EVENTS

- Continue Repair Cafe at a higher frequency
 - Can recruit volunteers with specific skillsets and foster community
- Host free swap meets
 - Clothing, home goods, even nonperishable food
- Tool library
 - Manned by volunteers or occasionally program staff



King County Tool Library

TRAINING

series

- Develop educational training series focused on reducing single-use items
 - Need to target normative beliefs on single-use and provide benefits to not using them
- Attendees are invited to giveaway event
 - WSU/Snohomish branded water bottles, spork knives, etc.
- Develop booklet that provides easy alternatives to single-use resources



THANK YOU FOR YOUR TIME AND CONSIDERATION!



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