

USU Extension Sustainability Permaculture Initiative



2023 IMPACT REPORT

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 **96** Volunteers completed
180 service hours

9 permaculture events held

>200 volunteers and participants engaged.

 **675** AmeriCorps hours served

Created Utah's **1ST** Intermountain West Permaculture Design Certificate

PRODUCE DONATIONS IN 2023

PRODUCE	WEIGHT	VALUE
Lavender	3 lbs	\$79.50
Rhubarb	2 lbs	\$12.98
Lettuce	10 lbs	\$36.89
Cherries	10 lbs	\$114.90
Tomato	3 lbs	\$11.37
Pepper	1 oz	\$2.50
Plums	45 lbs	\$111.60
Peach	16 lbs	\$46.40
Nectarine	7 lbs	\$28
TOTAL:	96.1 lbs	\$444.14

EXTENSION.USU.EDU/PERMACULTURE

4,370 page views

1,972 users

PERMACULTURE FRIDAYS SOCIAL MEDIA REACH



831 likes

10,003 Accounts reached



595 Accounts engaged

23,320 Accounts reached



41 Likes & reactions

1,177 Accounts reached



PERMACULTURE WORKSHOPS IN 2023

The permaculture design framework

28 Participants **2.5** Hours

Kane County Master Gardeners' class, Kanab, UT

Permaculture design: An introduction

42 Participants **1** Hour

Kane County Extension, Kanab, UT

Introduction to permaculture design

31 Participants **2** Hours

Urban Homestead Series Wheeler Farm, Salt Lake City, UT

INAUGURAL INTERMOUNTAIN WEST PERMACULTURE DESIGN CERTIFICATE

 **18** participants
 **4** weeks of online learning
 **7** of days in-person intensive immersion
 **1** rain garden installed
 **3** guest instructors



How participants rated their knowledge out of 100 before and after the certificate:

TOPIC	KNOWLEDGE BEFORE	KNOWLEDGE AFTER
The role of systems in permaculture	24.44	76
Conducting a site assessment of a property	23.33	74
Establishing a vision and design goals for my property	22.22	74
Assessing the functionality of my landscape	22.22	68
Creating multiple landscape design alternatives	16.67	70
Combined knowledge score	21.78	72.4

PARTICIPANT RESPONSES

“From the design perspective, you can create beautiful and more meaningful places balancing nature and human interactions with multifunctional purpose (stacking functions, food production, provide services to nature, community, etc.). The value of community relationships in small and large scales.”


“This course was life changing. A gateway to seeing our natural world and landscapes differently. The content is an invitation to understand and experience ourselves as a part of something much larger - a pointing to a trail that can bring us closer to the Earth, each other, and ourselves.”

How participants rated their behavior out of 100 before and after the certificate:

BEHAVIOR	RATING BEFORE	RATING AFTER
Harvesting water in general for use on my property	25	97.5
Utilize landform to slow, spread, sink, and store water on my property	25	92.5
Harvest rainwater using a rain barrel, cistern, or similar storage device	30.56	97.5
Use mulch to retain moisture and build soil in my landscape	52.78	97.5
Combined behavior scores	33.34	96.25

THE COMMUNITY NUTRITION PROGRAM AT USU

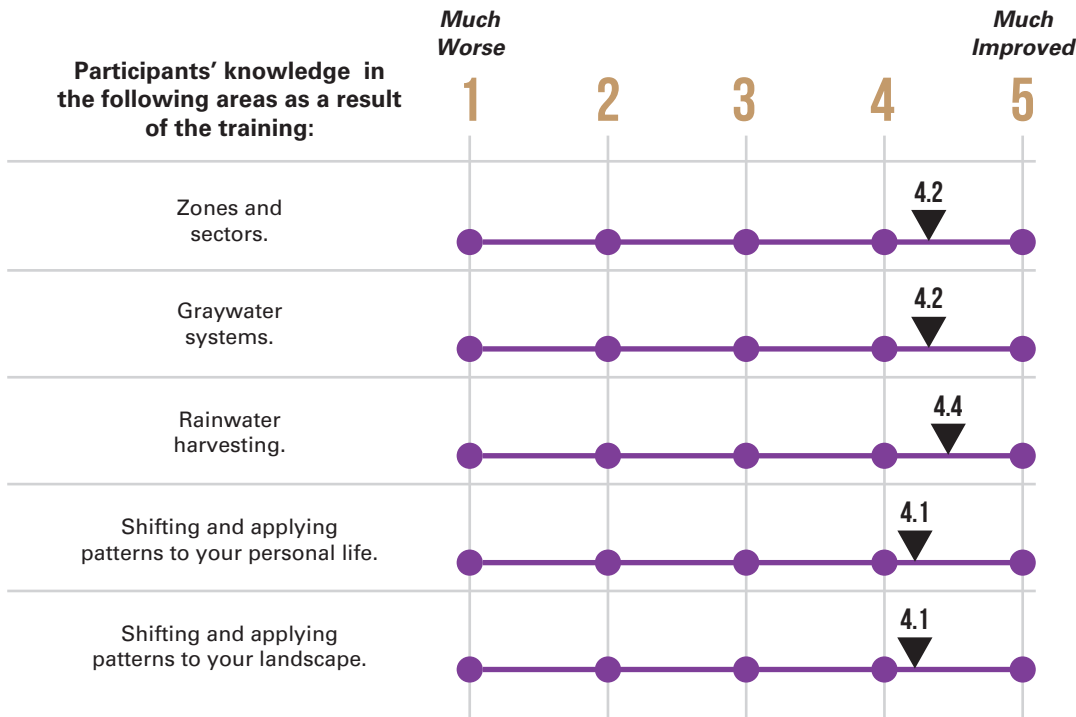
5 Students

 **USU Permaculture Garden**

Goals:

- Connect with various community organizations
- Offer volunteers opportunities
- Transform the permaculture garden
- Grow awareness of sustainable practices
- Improve the environment

MASTER GARDENER PERMACULTURE CLASS



PARTICIPANT RESPONSES

"I learned more than I thought I could."

"This instructor was amazing. I'm also in the master gardener class and it's helping me so much in learning new things."

"Roslynn is a very good teacher and clearly passionate about what she does. My only complaint was that it was difficult to hear on the Zoom, which wasn't in her control, and even then she tried to work with us. I appreciated that she engaged with us in the comments."



100%

of participants rated the quality of content as exceptional or very good.

100%

of participants rated the overall effectiveness of the instructors as exceptional.

Participants were either very likely or likely to implement something they learned within the next year.



PERMACULTURE EVENTS IN 2023

United Way Days of Caring Service initiative

33 Volunteers from Blackstone

77.5 Volunteer hours

USU Permaculture Garden

Harvested:

- 42 lbs plums
- 16 lbs peaches
- 7 lbs nectarines
- 2 lbs tomatoes.
- Donated to the SNAC pantry

Community Seed Swap

27 Participants

Crumb Brothers in Logan, UT

Goals:

- Swap seeds
- Provide volunteer opportunities
- Educate participants on permaculture
- Provide material on how to use the seeds acquired from the seed swap

Monthly Collaboration

Community members

Onsite, virtually, phone, and email

Goals:

- Discuss and create a plan for the Logan Permaculture Garden
- Make plans to collaborate with and serve the local community
- Implement a QR code on site to better track harvest donated to the community
- Communicate the garden's purpose
- Offer volunteer opportunities

Educational Pruning Event

USU Arborist and community members

USU Permaculture Garden

Goals:

- Strengthen community bonds
- Foster shared learning and open conversations
- Recruit volunteers
- Teach proper pruning
- Engaging community members in ongoing initiatives
- Enhance the garden's beauty and sustainability through practical demonstrations
- Emphasize the importance of tree care for a thriving environment

