

USU Extension in Salt Lake County

Presentation to the Salt Lake County Council

July 20, 2021

WHAT IS THE EXTENSION SYSTEM?

The Cooperative Extension System unofficially started with the creation of land-grant universities when President Abraham Lincoln signed the Morrill Act in 1862 and was an official organization in 1914 with the Smith-Lever Act. These acts allowed for research and education to be provided to communities who may not have had access to higher education. Today, we continue providing community education through the Extension system.

USU Extension is a partnership between Utah State University, county governments and the federal government. USU Extension has been in all 29 counties in Utah for over 100 years! Extension faculty provide numerous services and programs to the members of their communities. They address needs by providing research based, non-biased information to the public.



UTAH STATE UNIVERSITY EXTENSION



28 county offices & 4 gardens/centers



gardening



food & nutrition



4-H & youth



health & wellness



natural resources



finance



home & family



agriculture



COMMUNITY NEEDS ADDRESSED

Critical Issues for Extension as Identified by Elected Officials



Assisting farmers in agricultural production and profitability



Preserving agricultural farmland



Protecting water quality



Helping youth develop leadership, citizenship, and life skills



Strengthening local food system



Youth mental health and teen suicide prevention



Helping rural communities improve their quality of life



Managing and protecting rangelands



Strengthening workforce readiness and entrepreneurship



Ensuring safe food handling practices to prevent foodborne illness

Top 5 Critical Issues for Extension as Identified by Elected Officials in Urban & Suburban Counties



Protecting water quality



Strengthening local food system



Assisting farmers in agricultural production and profitability



Helping youth develop leadership, citizenship, and life skills



Protecting air quality

HOME & COMMUNITY



Melanie Jewkes



Dr. Lisa Schinker



Dr. Maren Voss

NATIONAL OPIOID OVERDOSE EPIDEMIC

Drug overdose is the leading cause of accidental death in the U.S.

4 IN EVERY 5 heroin users started out misusing prescription pain killers

People often share their unused pain relievers, unaware of the dangers of nonmedical opioid use

In 2012, 259 million prescriptions were written for opioids (enough to give every American adult their own bottle of pills)



Highlighted Programming – Home and Community

- **Salt Lake County Committee Involvement:**
 - Healthy Kearns Initiative
 - Salt Lake County Opioid Taskforce
 - Co-chair of the Salt Lake County Suicide Prevention Coalition
- **Senior Center/AAS Partnerships:**
 - Create Better Health food and nutrition education
 - Presented twice in 2021 as part of the weekly webinar series
- **Salt Lake County Employee Enrichment Series:**
 - From April 2020 to December 2020 offered 43 workshops for employees, with 1487 employees participating across sessions
- **Youth Services Partnerships:**
 - Prevention Team member
 - After school programming
 - Direct youth programming

Highlighted Home & Community Programming - Continued

- **Salt Lake County Opioid Taskforce:**

- Dr. Voss partnered with the taskforce director, Beth Graham, on an initiative to support 6,000 hours of substance use treatment workforce services by Certified Peer Support Specialists

- **Salt Lake County Health Department:**

- Living Well Leader: A certified leader of Living Well with Chronic Pain workshops offered through SLCo Healthy Living programs
- Park Rx Coalition member
- Nursing Home Visitation program – relationship education to new mothers.

- **Salt Lake County Healthy Lifestyles Program:**

- Coordinating community wellness activities for SLCO employees

- **Salt Lake County Library Program:**

- Coordinated 5 community wellness classes for the SLCO library system focused on QPR Suicide Gatekeeper Training, Chronic Pain Self-Management workshops, Time Management, Stress Management, and Master Health Volunteer trainings
- Create Better Health food and nutrition education

AGRICULTURE, HORTICULTURE & NATURAL RESOURCES



Katie Wagner



Andree' Walker Bravo
Salt Lake County Director



UTAH²nd
is the 2nd driest state
IN THE NATION
but is among
THE TOP
per capita users of water



Highlighted Programming – Ag, Horticulture, NR

- **Senior Center/AAS Partnerships**

- 2021 Farmers' Markets at Senior Centers
 - 52 advertised markets (mid-June through mid-October)
 - 13 Master Gardeners (9 additional markets TBD)
- Grow-a-Row for a Senior (seed starting)
 - 1,250 volunteer grown vegetable starts estimated value \$5,000 (over 100 varieties)
 - Donated to Pamela's Place, Youth Refugee Gardens Edible Campus Gardens at the University of Utah, and the Glendale Community Garden



- **Community Services Partnerships**

- Wheeler Farm Outdoor Education Center
- Wheeler Farm Demonstration Garden
- Wheeler Farm Pop Up Farmers Market Gardens

- **Urban Homesteading**

- Sustainability education for small acreage/urban residents

- **Thriving Hive Beekeeping Classes**

- Teaching and demonstration apiaries at Wheeler Farm
- Strategic partnership with **SLCO Bee Inspector (Health Dept)** with a goal to increase inspections and overall pollinator health



4-H and YOUTH DEVELOPMENT



Vernon Parent



Meggan Callister



MORE THAN PLOWS AND COWS

4-H empowers young people with the skills to lead for a lifetime. It's a research-based experience that includes a mentor, a hands-on project, and a meaningful leadership opportunity.



4-H BELIEVES IN:


- all young people's potential;
- developing young people who are empowered, confident, hard-working, determined, responsible and compassionate—seeing a world beyond themselves so that they have the life-long skills to succeed in college and career,
- ensuring access and equity for all,
- the power of America's leading public universities,
- the practice of positive youth development (PYD)* by creating positive learning experiences,
- caring and trusted adult mentors who cultivate positive relationships with youth,
- creating safe, diverse and inclusive environments, and
- meeting young people wherever they are.



WHY IS 4-H IMPORTANT?

- 4-H Career/Experience Pathway
- Spark and Thrive Model for Positive Youth Development

4-H STEM PARTICIPANTS ARE...

2X MORE LIKELY TO HAVE A SCIENCE RELATED CAREER 

2X MORE LIKELY TO USE SCIENCE FOR SOLVING EVERYDAY PROBLEMS

MORE POSITIVE ABOUT SCIENCE

25% MORE LIKELY TO BE CONFIDENT IN THEIR SCIENCE SKILLS

than youth in the NAEP

NAEP = National Assessment of Educational Progress Science examination
4-h.org/wp-content/uploads/2016/02/4-H-Science-Initiative-from-Inception-to-Impact-Comprehensive-Report.pdf



 4-H'ERS ARE...

41% LESS LIKELY TO ENGAGE IN RISKY BEHAVIORS 

4X MORE LIKELY TO GIVE BACK TO THEIR COMMUNITIES 

2X MORE LIKELY TO GET BETTER GRADES IN SCHOOL 

2X MORE LIKELY TO PLAN TO GO TO COLLEGE 

Highlighted Programming – 4-H

- **After School Programming**

- Two 4-H Afterschool Programs, Entheos Academy in Kearns and Magna, Reaching approximately 300 Youth in grades K-8th grade.
- Developing a new Partnership for a 4-H Afterschool Program at Pacific Heritage Academy in Salt Lake City.
- Partnership with Salt Lake City School District Community Education Afterschool Programs to provide Healthy Living Prevention at 6 title one schools. Reaching approximately 1,200 youth in grades K-6th grade.
- New partnership with Promise South Salt Lake. Providing a variety of youth development education to 5 afterschool programs in South Salt Lake, (STEM, Healthy Living, Art, Junior Master Gardening).

- **Salt Lake County Equestrian Park and Events Center:**

- Equine programming
- Service projects

- **Community Services Partnerships:**

- Wheeler Farm – Farm Fest Event
- 4-H Discovery Days at Wheeler Farm (in lieu of the County Fair 4-H event)

Highlighted 4-H Programming Continued

- **Senior Center/AAS Partnerships:**

- 4-H Service project - holiday gift for Senior Citizens distributed with their holiday meal. STEM Ambassadors made approximately 2,000 gifts.
- West Jordan and Riverton Senior Center Jr. Master Gardener Program.



- **New American Summer Internship:**

SLCO 4-H Refugee Program and Coordinator provided summer internships to approximately 25 interns (16-19 year old).

- **Salt Lake County Youth Services:**

New American Goat Club Program has a service-learning program and team building activities with Youth Services.

- **Salt Lake County Healthy Teen Coalition:**

The FCS Coordinator is a member of Healthy Teen Summit Committee and Chairs the Special Projects Committee.

SUCCESS

- Over 30,000 Youth Education Experiences per year (an educational experience consists of 6+ hours of engagement).
- Over 20,000 hours of volunteer time per year equating to over \$570,000.



Highlights

- National & Reserve Champions at the 2020 Virtual National 4-H Contest- Salt Lake County 4-H Family Consumer Science Bowl Team, Horse Bowl , & Hippology Team.
- Salt Lake County 4-H Hosted State-Wide TRY Team Training focusing on Financial Education funded by a grant from National 4-H Council
- Salt Lake County 4-H chosen to represent Utah 4-H at the National True Leader's In Equity Conference. Salt Lake County 4-H Team is leading the way for Utah 4-H, providing open discussions and input on the State 4-H program's dress code and rooming policy.

CONCLUSION

Over the past 5 years USU Extension in Salt Lake County has secured and contributed:

- Over \$6 million in external grant funding
- Over \$3 million in support from USU
- Over \$2 million in in-kind volunteer service

Overall County Commissioner & Councilmember Perception of USU Extension

88%	of elected officials agreed that USU Extension in their county aligns with their county goals.
79%	of elected officials agreed that USU Extension in their county reached the people who need the services of USU Extension the most.
94%	of elected officials agreed that USU Extension makes positive impacts in their county.
97%	of elected officials agreed that USU Extension adds value to their county.
70%	of elected officials agreed that USU Extension provides the information they need to make important official decisions in their county.

QUESTIONS

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Farmers FEEDING UTAH

You're Invited!

*You are invited to the Farmers Feeding Utah Distribution Event to **receive healthy, locally-sourced food** for the whole family. Just drive through, **stay in your car** and the food will be loaded into your vehicle.*

Date: July 28, 2021
5:00 - 7:00 pm or until supplies last

Location: Granger High School
3580 S 3600 W
West Valley City, Utah

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