

2018
Faculty Achievements and Activities
USU Extension

Awards and Honors

Albertson, Marilyn King

2018 Outstanding Family and Consumer Sciences Professional in Extension, Utah Association of Family and Consumer Sciences, (September 14, 2018).

Best of State - Utah, Best of State Organization, (May 17, 2018).

Beddes, Taun D

Communications Award, National Association of County Agriculture Agents, (July 2018).

State Winner for Fact Sheet, Utah Association of County Agricultural Agents, (May 2018).

State Winner for Publication (bulletin), Utah Association of County Agricultural Agents, (May 2018).

Brower, Naomi Anne

Distinguished Service Award, National Extension Association of Family and Consumer Sciences, (September 2018).

Extension Faculty Service Award, Utah State University, (February 2018).

Mid-Career Award, Utah Extension Association of Family and Consumer Sciences, (February 2018).

Peer Recognition Award, Utah Extension Association of Family and Consumer Sciences, (February 2018).

Caron, Michael S

Audio Recording National Finalist, NACAA, (August 2018).

Feature Story - Fox 13 News, UACAA, (August 2018).

Publication - Control of Field Bindweed - State Winner, UACAA, (August 2018).

Achievement Award, NACAA, (July 2018).

Learning Module Online Gardening Series - State Winner, UACAA, (July 2018).

Christensen, Amanda Horrocks

Distinguished Service Award, Utah Association of Extension 4-H Workers, (November 14, 2018).

Distinguished Service Award, National Association of Extension 4-H Agents, (October 2018).

1st Place Western Region Social Media-Online Video Award, National Extension Association of Family and Consumer Sciences, (September 27, 2018).

2nd Place National Social Media-Online Video Award, National Extension Association of Family and Consumer Sciences, (September 27, 2018).

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Innovative Program Award - Individual, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

Social Media-Online Video Award-Individual, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

Christensen, Darlene Adele

State food Sense county of the year, (October 4, 2018).

Cromwell, Shannon K

Distinguished Service Award, National Association of Extension 4-H Agents, (October 2018).

Excellence in Healthy Living Team Award, Utah Association of 4-H Agents, (March 2018).

Peer Recognition Award, Utah Extension Association of Family & Consumer Sciences, (March 2018).

Dallin, Joshua J

4-H and Youth State Award, Utah Association of County Agricultural Agents, (2018).

Excellence in Environmental Quality, Forestry, and Natural Resources State Achievement Winner, National Association of County Agricultural Agents, (2018).

Excellence in Livestock Production State Achievement Winner, National Association of Extension 4-H Agents, (2018).

Davis, Elizabeth Marie

New Educator Award, Utah Extension Association of Family and Consumer Sciences (UAFCS), (February 28, 2018).

Peer Recognition Award, Utah Extension Association of Family and Consumer Sciences (UAFCS), (February 28, 2018).

Dettenmaier, Megan Renee

Outstanding Educational Materials, Gold Award, Association of Natural Resource Extension Professionals, (March 15, 2018).

Gale, Jody A

Top Watched (Extension) Video - 2018, Utah State University Cooperative Extension Service, (March 1, 2018).

Top 25 Videos of 2017 (5th, 7th, 13th), Utah State University Cooperative Extension Service, (January 2, 2018).

Garcia, Zurishaddai Ammi

Diversity/Multicultural Individual Award, Epsilon Sigma Phi, (October 2018).

Early Career Service Award, Epsilon Sigma Phi, (October 2018).

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Faculty Achievements and Activities
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NAE4-HA Achievement of Service Award, National Association of Extension 4-H Agents, (October 2018).

Innovative Program Award - Culture of Health Program, Utah Extension Association of Family and Consumer Science, (February 2018).

UAE4-HW Achievement of Service Award, Utah Association of Extension 4-H Workers, (February 2018).

Gunnell, Jaydee

Mid-Career Service Award, Epsilon Sigma Phi (ESP), (July 2018).

State Winner - Team Newsletter Award: The Garden View, Utah Association of County Agriculture Agents (UACAA), (July 2018).

Hansen, Sheriden Moon

American Pomological Science U.P. Hendrick Award, American Pomological Society, (June 22, 2018).

Haws, Susan Donaldson

VITA/TCE Award, Internal Revenue Service, (January 17, 2018).

Henderson, Ann E

SNAP-Ed / EFNEP Educational Program - 1st Place Western Region Winner, National Extension Association of Family and Consumer Sciences, (September 25, 2018).

SNAP-Ed / EFNEP Educational Program - Thumbs Up for Healthy Choices, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

Hill, Paul Allen

Excellence in Community Action – Rural Partner of the Year Award, State Winner, Community Action Partnership of Utah, (October 2018).

County Faculty of the Year Award, State Winner, Utah State University, College of Agriculture and Applied Sciences (CAAS), (March 2018).

Israelsen, Clark E

Gold Award, National Agricultural Statistics Service, (February 27, 2018).

Jensen, Christine E.

Continued Excellence Award, National Extension Association of Family and Consumer Sciences, (September 27, 2018).

Continued Excellence Award, Utah Extension Association of Family and Consumer Sciences (UEAFCS), (February 28, 2018).

Innovative Program Award, Utah Extension Association of Family and Consumer Sciences (UEAFCS), (February 28, 2018).

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Jewkes, Melanie Diane

Create Better Health Refugee Curriculum, Utah State University Extension Food Sense Nutrition Program, (October 3, 2018).

Innovation in Programming Award: Creaciones en la Cocina Curriculum. 1st Place Western Region Winner, National Extension Association of Family & Consumer Sciences, (September 25, 2018).

SNAP-Ed/EFNEP Educational Program: Thumbs Up for Healthy Choices Program. 1st place Western Region Winner, National Extension Association of Family & Consumer Sciences, (September 25, 2018).

Service Recognition, Utah State University Extension, (March 2018).

Innovation in Programming: Creaciones en la Cocina Curriculum, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

SNAP-Ed/EFNEP Educational Program: Thumbs Up for Healthy Choices Program, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

Killian, Tasha

Most Crowd Fundable Award, eXtension Collaborative Summit, (October 18, 2018).

Kitchen, Boyd M

Award of Appreciation, USDA-NASS Utah Field Office, (March 2018).

Certificate of Service, Utah State University Extension, (March 2018).

MacArthur, Stacey S

Excellence in 4-H Volunteerism, NAE4-HA, (November 2018).

Merrill, Cathy A.

Certificate of Recognition, Food \$ense/SNAP-Ed Utah State University Extension, (October 3, 2018).

Snap-Ed/EFNEP Educational Program Award, National Extension Association of Family & Consumer Sciences, (September 25, 2018).

Muntz, Helen Elaine

Team Newsletter, NACAA, (May 1, 2018).

Nelson, Cindy

Create MyPlate Curriculum, USU Food Sense, (October 3, 2018).

Food Sense Advisory Council, USU Food Sense, (October 3, 2018).

Innovative Program Award, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

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Nelson, R Mark

Certificate of Service, Utah State University Extension, (March 2018).

Award of Appreciation, USDA Ag Statistics, (February 2018).

Peterson, Gaelynn

Create MyPlate Curriculum Certificate of Recognition, Utah FoodSense (SNAP-Ed), (October 3, 2018).

Prevedel, Suzanne M

SNAP-Ed USU Food Sense Certificate of Recognition, USU Food Sense SNAP-Ed, (October 2018).

SNAP-Ed/EFNEP Educational Program Award, NEAFCS, (September 2018).

NEAFCS Innovative Program Team Award, NEAFCS, (March 2018).

SNAP-Ed/EFNEP Educational Program Award, NEAFCS, (March 2018).

Reid, Chad Richard

Range Manager of the Year, Utah Section of the Society for Range Management, (November 1, 2018).

Regional Citation, The National Association of Agricultural Educators, (March 27, 2018).

Award of Appreciation, United States Department of Agriculture, (March 19, 2018).

Riggs, Kathleen

Western Region Senior Director, National Association of Extension 4-H Agents, (October 11, 2018).

Peer Recognition Award, Utah Extension Association of Family and Consumer Sciences, (February 28, 2018).

Romney, Kelsey Wilson

NAE4-HA Achievement of Service Award, NAE4-HA, (November 2018).

UAE4-HW Achievement of Service, UAE4-HW, (February 27, 2018).

Schaible, Candace Jo

Certificate of Excellence in Extension Educational Materials, Digital Communications Category, American Society of Agronomy (ASA), (November 2018).

Sulser, Allan R

National Day of the American Cowboy, Ogden Pioneer Days, (June 2018).

Voss, Maren Wright

Member of the Month, Utah Valley Drug Prevention Coalition, (November 13, 2018).

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USU Extension

Wagner, Katherine

Communications Awards Program "Bound Book" Category, National Association of County Agriculture Agents, (August 2018).

Aging Achievement Award in Nutrition Category, National Association of Area Agencies on Aging (n4a), (July 2018).

Walker, Andree D

ESP Visionary Leadership Award, ESP, (February 2018).

Ward, Callahan Kate

Marketing and Public Relations Award, Utah Extension Association of Family and Consumer Sciences, (March 2018).

Wille, Celina G

Innovation in Programming, Utah Extension Association of Family and Consumer Sciences, (February 2018).

International Service Award, Epsilon Sigma Phi, (February 2018).

SNAP-Ed/FNEP Educational Program, UEAFCs, (February 2018).

Wray, Paige

Most Crowd-Fundable, eXtension, (October 2018).

Coalition Champion, San Juan County Prevention Action Collaboration Coalition, (September 2018).

Publications/Intellectual Contributions

Performances in Publications

Christensen, Amanda Horrocks

Live Well Utah Blog Articles, (2018).

Dettenmaier, Megan Renee

Mobile pyrolysis for hazardous fuels reduction and biochar production in western forests, (2018), Journal of Extension, February, 2018, Vol 56/No. 1/Ideas at Work/ 11AW3.

Jewkes, Melanie Diane

Ask an Expert: Four Tips to Help You Eliminate Food Waste and Save Money, (July (3rd Quarter/Summer) 18, 2018), Live Well Utah Blog.

Nelson, Cindy

Tips for a Better Night's Sleep, (March 2018), Fox 13, The Place television station.

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Faculty Achievements and Activities
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Price, Steven

Exotic Bee ID, (September 2018).

Riggs, Kathleen

Avoiding 4 Minor Canning Mistakes, (August 2018).

5 Guidelines to Safe Home Food Preservation, (July (3rd Quarter/Summer) 2018).

Avoiding 10 Major Canning Mistakes, (July (3rd Quarter/Summer) 2018).

Abstract

Despain, Deric Walter

Controlling Cutleaf Vipergrass in Alfalfa and Rangeland, (June 12, 2018), Proceedings of the Utah Association of County Agriculture Agents, 6.

Insecticide efficacy in controlling alfalfa aphid complex, (June 12, 2018), Proceedings of the Utah Association of County Agricultural Agents, 2018, 6.

Pesticide Efficacy in Controlling Alfalfa Aphid Complex, (June 12, 2018), Proceedings of the Annual Summer Meeting and Tour of the Utah Association of County Agricultural Agents.

Gale, Jody A

Small Grains Yield Response to Nitrogen Application Following Alfalfa in Sevier County, Utah, (October (4th Quarter/Autumn) 22, 2018), Proceedings - 2018 NACAA Western Region Annual Meeting and Professional Improvement Conference, 11.

Insecticide Efficacy in Controlling Aphid Complex in Alfalfa, (October (4th Quarter/Autumn) 22, 2018), Proceedings of the National Society of County Agricultural Agents Western Region Professional Improvement Conference, 2018.

Controlling Cutleaf Vipergrass in Alfalfa and Rangeland, (June 12, 2018), Proceedings of the Utah Association of County Agriculture Agents, 6.

Insecticide efficacy in controlling alfalfa aphid complex, (June 12, 2018), Proceedings of the Utah Association of County Agricultural Agents, 2018, 6.

Pesticide Efficacy in Controlling Alfalfa Aphid Complex, (June 12, 2018), Proceedings of the Annual Summer Meeting and Tour of the Utah Association of County Agricultural Agents.

Morgan, Dusty Rose

Evaluation of Cow Performance after implementing Low Stress Weaning Protocols, (October (4th Quarter/Autumn) 21, 2018), Western NACAA Conference Proceedings.

Patterson, Ronald K

Comparison of Mechanical Removal and Basal Bark Herbicide Treatments on Russian Olive Regrowth, (October (4th Quarter/Autumn) 22, 2018), Proceedings of the National Society of County Agricultural Agents Western Region Professional Improvement Conference, 2018.

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Herbicide Control Options for Russian Olive, (January (1st Quarter/Winter) 30, 2018), Tamarisk Coalition.

Vegetative Reproduction in Russian Olive – Implications For Control, (January (1st Quarter/Winter) 30, 2018), Tamarisk Coalition.

Price, Steven

Insecticide Efficacy in Controlling Aphid Complex in Alfalfa, (October (4th Quarter/Autumn) 22, 2018), Proceedings of the National Society of County Agricultural Agents Western Region Professional Improvement Conference, 2018.

Comparison of Mechanical Removal and Basal Bark Herbicide Treatments on Russian Olive Regrowth, (October (4th Quarter/Autumn) 22, 2018), Proceedings of the National Society of County Agricultural Agents Western Region Professional Improvement Conference, 2018.

Insecticide efficacy in controlling alfalfa aphid complex, (June 12, 2018), Proceedings of the Utah Association of County Agricultural Agents, 2018, 6.

Pesticide Efficacy in Controlling Alfalfa Aphid Complex, (June 12, 2018), Proceedings of the Annual Summer Meeting and Tour of the Utah Association of County Agricultural Agents.

Roberts, Adrie

Asegurando Un Futuro Financiero En Families Latinx: Key Concepts in Culturally Competent Approaches to Financial Literacy Education with Latinx Communities, (November 2018).

Worwood, Dennis Ray

Comparison of Mechanical Removal and Basal Bark Herbicide Treatments on Russian Olive Regrowth, (October (4th Quarter/Autumn) 22, 2018), Proceedings of the National Society of County Agricultural Agents Western Region Professional Improvement Conference, 2018.

Herbicide Control Options for Russian Olive, (January (1st Quarter/Winter) 30, 2018), Tamarisk Coalition.

Vegetative Reproduction in Russian Olive – Implications For Control, (January (1st Quarter/Winter) 30, 2018), Tamarisk Coalition.

Book, Non-Scholarly-New

Hill, Paul Allen

We've Tried That Before: 500 Years of Extension Wisdom, (February 2018), 150.

Bulletin-Extension

Wille, Celina G

“Tomatillos en el Huerto”, (December 17, 2018).

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Conference Proceeding

Brower, Naomi Anne

Pick a Partner: How to Avoid Falling for a Jerk (or Jerkette), (June 2018).

Cromwell, Shannon K

Pick a Partner: How to Avoid Falling for a Jerk (or Jerkette), (June 2018).

Creating Change Through Youth-Driven Service-Learning Projects, (March 2018).

Davis, Elizabeth Marie

Pick a Partner: How to Avoid Falling for a Jerk (or Jerkette), (June 2018).

Hansen, Sheriden Moon

Renewal pruning strategies for 'Montmorency' tart cherry on dwarfing rootstocks, (December 2018), *Scientia Horticulturae*, 1228, 117-120.

MacArthur, Stacey S

Creating Change Through Youth-Driven Service-Learning Projects, (March 2018).

Nelson, Cindy

Creating Change Through Youth-Driven Service-Learning Projects, (March 2018).

Curricula-Extension

Bunnell, Jolene B

Discover 4-H Public Speaking, (November 2018).

Christensen, Darlene Adele

Discover 4-H Candy Company Clubs, (2018).

Food, Fun and Reading, (November 2018).

Dart, Paul Craig

Discover 4-H Mountain Biking Clubs, (2018).

Davis, Elizabeth Marie

Discover 4-H Cloverbud: Plants & Animals Clubs, (2018).

Francis, David W

Discover 4-H African Safari Clubs, (2018).

Discover 4-H Ancient Egypt Clubs, (2018).

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Discover 4-H Makey Makey Clubs, (2018).

Garn, Calee L

Discover 4-H Junior Gardener Clubs, (2018).

Hill, Paul Allen

Master Remote Work Professional, (November 2018).

Hunsaker, Teresa C.

Master Food Preserver Curricula, (January (1st Quarter/Winter) 2018).

Jewkes, Melanie Diane

CREATE Better Health: Refugee Curriculum, (October (4th Quarter/Autumn) 2018), Utah State University Extension.

Killian, Tasha

Discover 4-H Public Speaking, (November 2018).

MacArthur, Stacey S

Discover 4-H Aerodynamics & Model Airplane Clubs, (2018).

Discover 4-H African Safari Clubs, (2018).

Discover 4-H Ancient Egypt Clubs, (2018).

Discover 4-H Candy Company Clubs, (2018).

Discover 4-H Cloverbud: Plants & Animals Clubs, (2018).

Discover 4-H Flight Clubs, (2018).

Discover 4-H Food Preservation Clubs, (2018).

Discover 4-H Junior Gardener Clubs, (2018).

Discover 4-H Makey Makey Clubs, (2018).

Discover 4-H Mountain Biking Clubs, (2018).

Discover 4-H U-Sing Clubs, (2018).

Discover 4-H Wildlife Clubs, (2018).

Riggs, Kathleen

Discover 4-H Food Preservation Clubs, (2018).

4-H Discover Clubs- Food Preservation 101, (May 2018).

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Faculty Achievements and Activities
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Romney, Kelsey Wilson

Discover 4-H Mountain Biking Clubs, (2018).

Sulser, Allan R

Discover 4-H Junior Gardener Clubs, (2018).

Fact Sheet-Extension

Beddes, Taun D

Redberry Mite on Blackberry, (December 2018), Utah State University Fact Sheet, 1-3.

Putting the yard and garden to bed, (July (3rd Quarter/Summer) 2018).

Bingeman, Brittany

Tips to Encourage a Healthy Body-Image in Your Child, (May 2018).

Learning to Listen to Hunger and Fullness Cues, (February 2018).

Body Image in Adolescence, (January (1st Quarter/Winter) 2018).

Caron, Michael S

Redberry Mite on Blackberry, (December 2018), Utah State University Fact Sheet, 1-3.

Putting the yard and garden to bed, (July (3rd Quarter/Summer) 2018).

10 low-water ornamental grasses ideal for water-efficient landscapes in Eagle Mountain, Utah, (May 2018), USU Extension.

10 low-water perennials ideal for water-efficient landscapes in Eagle Mountain, Utah, (May 2018), USU Extension.

10 low-water shrubs ideal for water-efficient landscapes in Eagle Mountain, Utah, (May 2018), USU Extension.

10 low-water trees ideal for water-efficient landscapes in Eagle Mountain, Utah, (May 2018), USU Extension.

Landscape Plants for Eagle Mountain, Utah, (May 2018), USU Extension.

Northern Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018).

Dallin, Joshua J

Size and Scope of Box Elder County Agriculture 2018, (December 2018).

Utilizing EPD's as a Selection Tool in Beef Cattle, (August 2018).

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Despain, Deric Walter

Cover crops for Utah, (2018), Utah State University Extension.

Proper Care and Management of Common Health Concerns with 4-H Goat Projects, (August 18, 2018).

Market Goats: Tips For Beginning A Livestock Project, (July (3rd Quarter/Summer) 2018).

Junior Livestock Shows "Market Goats", (May 2018).

Dettenmaier, Megan Renee

A New Utah Forest Insect Pest: Balsam Woolly Adelgid, (May 7, 2018), Utah Forest Facts.

Greenhalgh, Linden Kay

Putting the yard and garden to bed, (July (3rd Quarter/Summer) 2018).

Gunnell, Jaydee

Putting the yard and garden to bed, (July (3rd Quarter/Summer) 2018).

Northern Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018).

Hansen, Sheriden Moon

Redberry Mite on Blackberry, (December 2018), Utah State University Fact Sheet, 1-3.

Selecting blackberry cultivars for Utah, (February 2018), USU Extension, Horticulture/Fruit.

Tart Cherries in the Garden, (September 25, 2018), USU Extension.

Training and pruning peach trees, (February 13, 2018), USU Extension.

Haws, Susan Donaldson

Using the convenient slow cooker safely, (September 2018), 1-4.

Heaton, Kevin M

Successfully inter-seeding legumes into existing cool-season pastures, (2018), Utah State University Extension.

Market Goats: Tips For Beginning A Livestock Project, (July (3rd Quarter/Summer) 2018).

Junior Livestock Shows "Market Goats", (May 2018).

Heflebower, Richard F

An alternate method for setting codling moth biofix, (October (4th Quarter/Autumn) 2018), Utah State University Extension and Utah Plant Pest Diagnostic Laboratory, ENT-202-18, 1-4.

St. George Area, Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018), Utah State University Extension.

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Hill, Paul Allen

Operating Your AI Personal Assistant, (2018), USU Extension Factsheets.

Selling Creative Products Online, (2018), USU Extension Factsheets.

Johnson, Michael S.

Southeast Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018), Utah State University Extension.

Keyes, James D

Utilizing EPD's as a Selection Tool in Beef Cattle, (August 2018).

Muntz, Helen Elaine

Landscaping in Dry Shade - 15 Great Landscape Plants for Dry Shady Areas, (March 2018), USU Digital Commons/All Current Publications.

Northern Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018).

Nelson, Cindy

An Apple a Day? Eat More Fruits and Vegetables, (October (4th Quarter/Autumn) 2018).

Benefits of Family Meal Time, (August 2018).

Pace, Michael G

Size and Scope of Box Elder County Agriculture 2018, (December 2018).

Price, Steven

Southwest Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018), Utah State University Extension.

Southeast Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018), Utah State University Extension.

St. George Area, Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018), Utah State University Extension.

Schaible, Candace Jo

Southwest Utah Turfgrass Management Calendar, (January (1st Quarter/Winter) 2018), Utah State University Extension.

Wille, Celina G

“Cebollas en el Huerto”, (December 17, 2018).

“Chiles (Ajies o Pimientos) en el Huerto, (December 17, 2018).

“El Ajo en el Huerto”, (December 17, 2018).

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“El Cilantro en el Huerto”, (December 17, 2018).

“Tomates en el Huerto”, (December 17, 2018).

Wille, C. G. (2018). La Educación Superior: Cómo los Padres Pueden Apoyar a sus Hijos. Utah State University Extension, (November 2, 2018).

Guide/Manual-Extension

Beddes, Taun D

Utah Vegetable Production and Pest Management Guide 2018, (March 2018), Utah State University Extension, 250 pp.

Despain, Deric Walter

Utah State University Market Goat First Aid, Basic Care, and Common Diseases in Show Goats-Flip Book, (August 2018).

Pace, Michael G

Utah Vegetable Production and Pest Management Guide 2018, (March 2018), Utah State University Extension, 250 pp.

Patterson, Ronald K

Beneficial Insects of Utah: Beneficial insects and other natural enemies identification guide, (2018).

Wagner, Katherine

Beneficial Insects of Utah: Beneficial insects and other natural enemies identification guide, (2018).

Journal Article, Academic Journal

Brower, Naomi Anne

Marriage Survival curriculum: Strengthening communities one couple at a time, (April (2nd Quarter/Spring) 2018), The Forum for Family and Consumer Issues, 21.

Crandall, Elizabeth Kay

Gene expression and lymphocyte population at the fetal-maternal interface in sheep pregnancies established by somatic cell nuclear transfer, (January (1st Quarter/Winter) 15, 2018), Journal of Reproduction, Fertility, and Development, 30, 1011-1020.

Cromwell, Shannon K

Romantic Relationships and Emerging Adults' Well-Being: Accounting for Romantic Relationship Interest, (April (2nd Quarter/Spring) 2018), Emerging Adulthood.

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Goodspeed, Jerry Lynn

Native and Adapted Plant Introduction for Low-water Landscaping, (August 2018), HortTechnology, 28, 431-435.

Greenhalgh, Linden Kay

Influence of land-use legacies following shrub reduction and seeding of big sagebrush sites, (November 2018), Range Ecology and Management, 71, 695-704.

Gunnell, Jaydee

Native and Adapted Plant Introduction for Low-water Landscaping, (August 2018), HortTechnology, 28, 431-435.

Nelson, Cindy

Cooperative Extension, a Partner in Creating Healthy Communities: Environmental Scan Results, (May 2018), Journal of Human Sciences and Extension, 6, 26-36.

The Role of Cooperative Extension in Chronic Disease and Prevention and Management: Perspectives from Professionals in the Field, (May 2018), Journal of Human Sciences and Extension, 6, 15-25.

Prevedel, Suzanne M

Cooperative Extension, a Partner in Creating Healthy Communities: Environmental Scan Results, (May 2018), Journal of Human Sciences and Extension, 6, 26-36.

The Role of Cooperative Extension in Chronic Disease and Prevention and Management: Perspectives from Professionals in the Field, (May 2018), Journal of Human Sciences and Extension, 6, 15-25.

White, Kenneth L

A sheep model of cystic fibrosis generated by CRISPR/Cas9 disruption of the CFTR gene, (October (4th Quarter/Autumn) 4, 2018), JCI insight, 3.

Functional genomics and immunologic tools: the impact of viral and host genetic variations on the outcome of Zika virus infection, (August 11, 2018), Viruses, 10, E422.

Serial Culture Is Critical for In Vitro Development of Parthenogenetic Embryos in the Golden Syrian Hamster, (April (2nd Quarter/Spring) 24, 2018), Cellular reprogramming.

Genetic and epigenetic regulation of major histocompatibility complex 1 class I gene expression in bovine trophoblast cells, (January (1st Quarter/Winter) 2018), American Journal of Reproductive Immunology, 79, 1-12.

Wilde, Trenton W

A Comparison of Two Years of E. Coli (Escherichia coli) Samples on Utah's Fremont River, (December 2, 2018), Journal of the NACAA, 11.

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Journal Article, Professional Journal

Brower, Naomi Anne

Providing relationship education through experiential date nights: Comparing urban vs. rural outcomes, (October (4th Quarter/Autumn) 2018), 126-140.

Lessons Learned from Organizing a Multi-County Marriage Celebration Event, (February 2018), Journal of Human Sciences and Extension, 6.

Dallin, Joshua J

Innovate Events: Creating Space for Innovation in Extension, (September 2018), Journal of Extension.

Davis, Elizabeth Marie

Providing relationship education through experiential date nights: Comparing urban vs. rural outcomes, (October (4th Quarter/Autumn) 2018), 126-140.

Investing in 4-H Volunteers through State Leadership forum, (October (4th Quarter/Autumn) 2018), Journal of Extension (JOE).

Francis, David W

Innovate Events: Creating Space for Innovation in Extension, (September 2018), Journal of Extension.

Goodspeed, Jerry Lynn

The Gardener's Almanac App - NACAA, (June 2018), Journal of the NACAA, 11.

Gunnell, Jaydee

The Gardener's Almanac App - NACAA, (June 2018), Journal of the NACAA, 11.

Hill, Paul Allen

Innovate Events: Creating Space for Innovation in Extension, (September 2018), Journal of Extension.

MacArthur, Stacey S

Investing in 4-H Volunteers through State Leadership forum, (October (4th Quarter/Autumn) 2018), Journal of Extension (JOE).

Parent, Vernon C

Investing in 4-H Volunteers through State Leadership forum, (October (4th Quarter/Autumn) 2018), Journal of Extension (JOE).

Patterson, Ronald K

Year-round control of Russian olive using the cut-stump treatment, (June 2018), Journal of the National Association County Agricultural Agents, 11.

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Peterson, Gaelynn

Investing in 4-H Volunteers through State Leadership forum, (October (4th Quarter/Autumn) 2018), Journal of Extension (JOE).

Price, Steven

Year-round control of Russian olive using the cut-stump treatment, (June 2018), Journal of the National Association County Agricultural Agents, 11.

Worwood, Dennis Ray

Year-round control of Russian olive using the cut-stump treatment, (June 2018), Journal of the National Association County Agricultural Agents, 11.

Magazine/Trade Publication

Albertson, Marilyn King

Money Matters: Budget to Be Ready in 2019, (December 2018), Utah Farm Bureau Federation.

Money Matters: Harvest Time Financial Check-Up, (October (4th Quarter/Autumn) 2018), Utah Farm Bureau Federation.

Chapman, Carl Kim

2018 Professional Bull Buyers Guide, (March 1, 2018), Utah Beef Improvement Association, 4-5.

Jewkes, Melanie Diane

Eliminate Food Waste and Save Money, (September 2018), Utah Farm Bureau News Summer 2018.

Peterson, Gaelynn

When is Your Child Ready for a Credit Card, (April (2nd Quarter/Spring) 2018), Utah Farm Bureau News, 64, 21.

Miscellaneous-Extension

Albertson, Marilyn King

Utah State University Extension Finance Impact Report 2018, (September 16, 2018).

Christensen, Amanda Horrocks

Utah State University Extension Finance Impact Report 2018, (September 16, 2018).

Christensen, Darlene Adele

Utah State University Extension Finance Impact Report 2018, (September 16, 2018).

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Guy, Stanley M

White City Metro Township Survey September 2018, (October (4th Quarter/Autumn) 12, 2018).

2018 South Weber City Parks and Recreation Survey Report, (May 14, 2018).

2017 Salt Lake County Parks and Recreation On-line Needs Assessment Survey, (January (1st Quarter/Winter) 9, 2018).

Miner, Farrell Dean

Utah State University Extension Finance Impact Report 2018, (September 16, 2018).

Newsletter

Haws, Susan Donaldson

Summit County Homemakers Newsletter (3 issues), (2018), Summit county, 1-3, 1-6.

Heflebower, Richard F

New codling moth biofix-setting model, (April (2nd Quarter/Spring) 2018), Utah Pests News, Utah State University Extension, 12, 6-7.

Newspaper

Christensen, Amanda Horrocks

Farm Bureau News Personal Finance Articles, (2018), Utah Farm Bureau Newsletter.

Morgan County News Articles, (2018), Morgan County News.

Crandall, Elizabeth Kay

Winter Animal Health Tips, (December 2018).

Emergency Preparedness on the Farm, (November 2018).

Farmer and Rancher Assistance Programs, (October (4th Quarter/Autumn) 2018).

Winter Feeding, (October (4th Quarter/Autumn) 2018).

Weaning Calves, (September 2018).

Being a 4-H/FFA member, (August 2018).

Thanks to Auction Buyers, (August 2018).

Grasshopper Drought Solutions, (July (3rd Quarter/Summer) 2018).

Aphids, (June 2018).

Water Conservation, (June 2018).

Vaccinating Livestock to Build Immunity, (May 2018).

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Faculty Achievements and Activities
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Big Shoes to Fill, (April (2nd Quarter/Spring) 2018).

Israelsen, Clark E

Pesticide Certification Training Course Offered, (November 28, 2018), The Herald Journal, A7.

Potential Road Usage Charge, (November 14, 2018), The Herald Journal, A6.

Seeding Pasture Grasses, (October (4th Quarter/Autumn) 31, 2018), The Herald Journal, A6.

How to Make Beef Taste Like Venison, (October (4th Quarter/Autumn) 17, 2018), The Herald Journal, A6.

Shearing School for Sheep Producers, (October (4th Quarter/Autumn) 3, 2018), The Herald Journal, A6.

Produce Safety Rule, (September 19, 2018), The Herald Journal, A6.

Buying and Selling High Moisture Feeds, (September 5, 2018), The Herald Journal, A6.

Nitrate Accumulation in Forages, (August 22, 2018), The Herald Journal, A6.

Celebrating the Past While Creating the Future, (August 8, 2018), The Herald Journal, A6.

Adjusting Combines for Efficient Harvest, (July (3rd Quarter/Summer) 25, 2018), The Herald Journal, A6.

Controlling Pink Eye in Cattle, (July (3rd Quarter/Summer) 11, 2018), The Herald Journal, A6.

Hemp in Utah, (June 27, 2018), The Herald Journal, A6.

Custom Rates for Making Hay, (June 13, 2018), The Herald Journal, A6.

Interesting Field Days Planned, (May 29, 2018), The Herald Journal, A6.

Winter Grain Mite, (May 15, 2018), The Herald Journal, A6.

Utah's Strategic Plan for Managing Noxious and Invasive Weeds, (May 1, 2018), The Herald Journal, A6.

Vaccinating Principals for Beef Cattle, (April (2nd Quarter/Spring) 17, 2018), The Herald Journal, A6.

Strategies for Controlling Pests, (March 20, 2018), The Herald Journal, A6.

Trichomoniasis, (March 6, 2018), The Herald Journal, A6.

Secretary Perdue Pushing Agriculture Forward, (February 20, 2018), The Herald Journal, A6.

Where Do We Stand Now with NAFTA, (January (1st Quarter/Winter) 23, 2018), The Herald Journal, A6.

"The Final Crop": Valley residents debate pros, cons of lost farmland, (January (1st Quarter/Winter) 13, 2018), The Herald Journal, A6.

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Utah Vehicle Inspection Laws Undergo Major Changes, (January (1st Quarter/Winter) 9, 2018),
The Herald Journal, A6.

Johnson, Michael S.

Advice on pruning ornamental deciduous trees, (December 6, 2018), The Times Independent, B3.

Pinyons and the pinyon ips beetle, (November 22, 2018), The Times Independent, A6.

Fact or opinion..., (October (4th Quarter/Autumn) 18, 2018), The Times Independent, A6.

Fall gardening opportunities, (September 20, 2018), The Times Independent, A6.

Vegetable garden issues and tips, (September 6, 2018), The Times Independent, A6.

What to do about the pesky elm seed bug..., (August 9, 2018), The Times Independent.

More fact based answers to your gardening questions..., (July (3rd Quarter/Summer) 25, 2018),
The Times Independent.

What are gardeners asking about..., (July (3rd Quarter/Summer) 5, 2018), The Times Independent,
A6.

Improving your veggie garden, (June 21, 2018), The Times Independent, B7.

There is never an end to new, interesting insects..., (May 17, 2018), The Times Independent, A6.

Insect pests here and soon to come..., (May 3, 2018), The Times Independent, A6.

Why soil amendments matter and what to add, (April (2nd Quarter/Spring) 19, 2018), The Times
Independent.

Spring is here...now what?, (March 15, 2018), The Times Independent, A6.

Fruit tree basics learned over the years..., (February 8, 2018), The Times Independent.

Extension programs for dementia caregivers, free tax preparation..., (January (1st Quarter/Winter)
11, 2018), The Times Independent, A6.

Killian, Tasha

Extension In Juab County, (December 5, 2018).

Combating Holiday Stress, (November 28, 2018).

Incorporating Gratitude, (November 14, 2018).

Mental Health First Aid, (October (4th Quarter/Autumn) 24, 2018).

Online Safety, (September 25, 2018).

Eliminating New School Year Stress, (August 22, 2018).

Why, What, How, (August 1, 2018).

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Summertime Accident Prevention, (July (3rd Quarter/Summer) 11, 2018).

Reducing Stress on Roadtrips, (June 20, 2018).

Summertime Slide, (May 30, 2018).

Tech Talk, (May 9, 2018).

Combating Stress, (April (2nd Quarter/Spring) 18, 2018).

Patterson, Ronald K

NEWS--Let Nature Help You Control Your Aphid Problem, (June 8, 2018), Morgan County News, 95, 5.

NEWS--Getting more out of your garden, (April (2nd Quarter/Spring) 13, 2018), Morgan County News, 95, 5.

Tree and shrub selection and planting guidelines, (March 9, 2018), Morgan County News, 95, 10.

NEWS--Russian olives are a serious weed, (February 9, 2018), Morgan County News, 95, 4.

NEWS--Houseplants, (January (1st Quarter/Winter) 12, 2018), Morgan County News, 95.

Peterson, Gaelynn

Celebrate Cultural Heritage Through Six Engaging Themes, (December 20, 2018), The Insider, 1,5.

Wayne County Sparks Humanities Conversations Again in 2019, (May 31, 2018), The Insider, 1.

Job Posting Food Sense Nutrition Education Assistant Wayne County, (May 17, 2018), The Insider, 9.

Using Mindfulness in your Relationship, (May 17, 2018), 2.

Rock and Fish Complete Cultural Heritage Series, (May 10, 2018), 1.

Join the Spark Squad, (April (2nd Quarter/Spring) 26, 2018), The Insider, 3.

Celebrating Our Heritage of Rocks and Collecting, (April (2nd Quarter/Spring) 19, 2018), The Insider, 1.

Natural and Cultural History Converge through Chickens, Rocks and Fish, (April (2nd Quarter/Spring) 5, 2018), The Insider, 1.

Teaching Children REsponsibility "Naturally", (March 29, 2018), 2.

From Weaving Rugs to Raising Chickens, (March 22, 2018), The Insider, 1.

USU Extension Summer Intern, (March 21, 2018), 10.

Weaving Across Wayne County, (March 8, 2018), The Insider, 3.

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From Wood and Weaving to Chickens: the Sprak Squad Explores Cultural Heritage, (March 1, 2018), The Insider, 1, 3.

Marriage - increase the joy with compassion, (February 2018).

Free Community Dinner, (February 15, 2018), The Insider, 3.

Join the Spark Squad, (February 15, 2018), The Insider, 3.

Marriage: Increase the Joy with Compassion, (February 15, 2018), 3.

Wood Crafting, Weaving and Cultural Heritage, (February 15, 2018), The Insider, 1.

Celebrate Our Heritage of Wood and Crafting, (February 8, 2018), The Insider, 1,2.

Free Community Dinner to Celebrate Cultural Heritage, (January (1st Quarter/Winter) 18, 2018), The Insider, 1.

Join the Spark Squad, (January (1st Quarter/Winter) 18, 2018), The Insider, 6.

Our Heritage of Games and Gaming, (January (1st Quarter/Winter) 4, 2018), The Insider, 1.8.

Price, Steven

Hay, it's time to let go, (April (2nd Quarter/Spring) 2018), Sun Advocate & Emery County Progress.

New neighbors can be a nuisance, (April (2nd Quarter/Spring) 2018), Sun Advocate & Emery County Progress.

Don't get bound by bindweed, (April (2nd Quarter/Spring) 15, 2018), ETV10 News- Home and Garden newspaper supplemental.

Solitary Bees in the Garden, (April (2nd Quarter/Spring) 15, 2018), ETV10 News- Home and Garden newspaper supplemental.

Tomato tips and tricks for the beginner, (April (2nd Quarter/Spring) 15, 2018), ETV10 News-Home and Garden newspaper supplemental.

Other

Crandall, Elizabeth Kay

U.S. Consumers' Perception, Intention, and Purchase Behavior of Grass-fed Beef, (August 2018), Utah State University Digital Commons, 1-131.

Guy, Stanley M

2017 Utah State University Combined Research and Extension Report of Accomplishments and Results, (May 11, 2018).

Hansen, Sheriden Moon

Pruning Strategies for High-density 'Montmorency' Tart Cherry, (May 2018).

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Jewkes, Melanie Diane

Ask a Specialist: Cranberries: A healthy holiday choice, (November 20, 2018), USU Extension Press release.

Website

Patterson, Ronald K

ESP Website, (2018).

Contracts, Grants and Sponsored Research

Albertson, Marilyn King

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Home Buyer Education Program, Funded, \$11,548.00, (April 2017 - December 2018).

Your Money, Your Goals, Funded, (January 2016 - 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

Undergraduate Internship, Funded, \$4,000.00, (April 2018 - September 2018).

Albrecht, Don Earl

Rural On Line Initiative (ROI) Utah H.B. 327 & 390, Funded, \$2,220,000.00, (July 1, 2018 - June 30, 2021).

Sustainable rural Development Using the Area Sectoral Analysis Process, Funded, \$499,817.00, (April 1, 2017 - March 31, 2021).

Arrington, Reshma D

Translating Effective Opioid Harm Reduction and Wellness Training to Tribal and Rural Utah, Funded, \$1,094,338.00, (September 30, 2018 - September 29, 2020).

Rural Health and Safety Education Grant from the USDA National Institute of Food and Agriculture (NIFA), Funded, \$320,267.00, (September 2018 - August 2020).

Atisme, Kandice Nicole

Translating Effective Opioid Harm Reduction and Wellness Training to Tribal and Rural Utah, Funded, \$1,094,338.00, (September 30, 2018 - September 29, 2020).

Rural Health and Safety Education Grant from the USDA National Institute of Food and Agriculture (NIFA), Funded, \$320,267.00, (September 2018 - August 2020).

Banks, Karen

Healthy Living, Funded, \$4,000.00, (January 15, 2018 - December 15, 2018).

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National 4-H Scholarship, Funded, \$2,500.00, (January 15, 2018 - December 15, 2018).

TANF Grant, Funded, \$5,000.00, (January 15, 2018 - December 15, 2018).

4-H Professional Development Grant, Funded, \$4,500.00, (February 15, 2018 - December 1, 2018).

Beddes, Taun D

Hidden Garden Tour, Funded, \$10,589.00, (June 2018 - December 2018).

Hidden Garden Tour, Funded, \$10,589.00, (June 2018 - December 2018).

Sponsorship of USU Extension, Utah County Help Desk, Funded, \$3,000.00, (March 2018 - December 2018).

Donated land for various research projects, Funded, \$1,500.00, (January 2018 - December 2018).

Master Gardener External Funding, Funded, \$20,000.00, (January 2018 - December 2018).

Program Support for Utah County Plant Pest Diagnostic Desk, Funded, \$4,600.00, (January 2018 - December 2018).

Program Support for Utah County Plant Pest Diagnostic Desk, Funded, \$4,250.00, (January 2018 - December 2018).

Thanksgiving Point Waterwise Garden, Funded, \$136,186.00, (September 2015 - December 2018).

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

Cut Tulip Sales, Funded, \$15,163.00, (April 2017 - May 2018).

Bingeman, Brittany

Intergenerational Poverty Implementation Plan, Funded, \$150,000.00, (August 2018 - July 2021).

Development and Evaluation of ACT on Health: An Online Health Promotion Program, Funded, \$29,961.00, (April 1, 2018 - December 31, 2019).

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

Brower, Naomi Anne

Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

Weber County Healthy Relationship Activities, Funded, \$29,075.00, (July 2018 - June 2019).

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Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

4-H Summer Intern, Funded, \$4,000.00, (May 2018 - September 2018).

Weber County Healthy Relationship Activities, Funded, \$36,875.00, (July 2017 - June 2018).

Bunnell, Jolene B

Utah 4-H Mentoring Initiative, Funded, \$1,000,000.00, (October 2017 - September 2020).

CYFAR - Utah State University Sustainable Communities, Funded, \$673,750.00, (October 1, 2014 - September 30, 2019).

IGP Utah County 4-H Mentoring - South Franklin, Funded, \$150,000.00, (September 1, 2018 - August 31, 2019).

Teen Afterschool Prevention Grant (Lakeridge, Oak Canyon & Orem Jr), Funded, \$405,000.00, (September 2016 - August 2019).

Teen Afterschool Prevention Grant - Lakeridge, Funded, \$135,000.00, (August 1, 2016 - June 30, 2019).

Teen Afterschool Prevention Grant - Orem, Funded, \$135,000.00, (August 1, 2016 - June 30, 2019).

Teen Afterschool Prevention Grant - Oak Canyon, Funded, \$135,000.00, (August 1, 2016 - June 30, 2019).

Extension Internship Program, Funded, \$4,000.00, (May 2018 - September 2018).

Afterschool Quality Improvement - American Fork, Funded, \$178,200.00, (August 1, 2015 - July 31, 2018).

Afterschool Quality Improvement - Vista Heights, Funded, \$178,200.00, (August 1, 2015 - July 31, 2018).

Orem Area 4-H Afterschool, Funded, \$1,750.00, (July 2017 - June 2018).

4-H Mentoring Provo Central, Funded, \$46,000.00, (February 1, 2017 - January 31, 2018).

Caron, Michael S

Hidden Garden Tour, Funded, \$10,589.00, (June 2018 - December 2018).

Sponsorship of USU Extension, Utah County Help Desk, Funded, \$3,000.00, (March 2018 - December 2018).

Donated land for various research projects, Funded, \$1,500.00, (January 2018 - December 2018).

Master Gardener External Funding, Funded, \$20,000.00, (January 2018 - December 2018).

Program Support for Utah County Plant Pest Diagnostic Desk, Funded, \$4,250.00, (January 2018 - December 2018).

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Program Support for Utah County Plant Pest Diagnostic Desk, Funded, \$4,600.00, (January 2018 - December 2018).

Thanksgiving Point Waterwise Garden, Funded, \$136,186.00, (September 2015 - December 2018).

Increasing Consumer Use of Specialty Crops through Teaching Gardens and Programs, Funded, \$15,145.00, (August 2017 - August 2018).

Cut Tulip Sales, Funded, \$15,163.00, (April 2017 - May 2018).

Chapman, Carl Kim

Evaluating Bull Breeding Efficiency and Movement, Funded, \$30,000.00, (April 1, 2018 - March 30, 2020).

Educating Beef Producers to be Advocates for the Beef Industry, Funded, \$24,000.00, (March 2017 - December 31, 2018).

Christensen, Amanda Horrocks

Virtual financial literacy: Interactive, Online Extension Education, Funded, \$26,175.00, (April 2018 - December 2019).

Utah STEM Action Center, Funded, \$3,276.50, (October 2018 - July 2019).

Professional Development Grant, Funded, \$726.00, (May 1, 2018 - December 31, 2018).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

USU Intern Grant, Funded, \$4,000.00, (May 1, 2018 - August 31, 2018).

Christensen, Darlene Adele

America saves, Funded, \$500.00, (January 2018 - December 2018).

Ext Prof Dev, Supplies, Equipment grant, Funded, \$1,200.00, (January 2018 - December 2018).

Live Fit Tooele County, Funded, \$10,000.00, (January 2018 - December 2018).

Food Stamp Nutrition Education Program, Funded, \$14,676.00, (October 1, 2017 - September 30, 2018).

Summer intern grant, Funded, \$4,000.00, (May 2018 - August 2018).

Tooele 4-H programming, Funded, \$4,000.00, (May 2017 - April 2018).

Intergenerational Poverty Family Mealtime Focus, Funded, \$10,300.00, (May 2017 - January 2018).

Cooper, Troy Dick

PAWS Water Education, Funded, \$10,000.00, (May 1, 2018 - April 30, 2019).

PAWS Education, Funded, \$10,000.00, (January 1, 2018 - December 31, 2018).

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Reducing Hazardous Fuels Using Low Cost Biochar Kilns in four Utah Counties, Funded, \$30,000.00, (April 1, 2017 - December 31, 2018).

PAWS Conamore Fishing Day, Funded, \$2,000.00, (September 1, 2018 - September 30, 2018).

PAWS Water Education, Funded, \$10,000.00, (May 1, 2017 - April 30, 2018).

Cromwell, Shannon K

Sanpete County 4-H Afterschool Program, Funded, \$658,144.00, (July 2018 - June 2021).

Development and Evaluation of ACT on Health: An Online Health Promotion Program, Funded, \$29,961.00, (April 1, 2018 - December 31, 2019).

Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

Sanpete County Food Pantry Operations, Funded, \$7,663.00, (January 2018 - December 2018).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Sanpete County Food Pantry Operations, Funded, \$6,630.00, (2017 - 2018).

Sanpete County Food Pantry Operations, Funded, \$17,000.00, (2017 - 2018).

Sanpete County Food Pantry Operations Food Pantry Operations, Funded, \$111,885.00, (2017 - 2018).

Sanpete County Pantry Kid Pack Program, Funded, \$1,000.00, (2017 - 2018).

USU Family & Consumer Sciences Program Intern, Funded, \$4,000.00, (May 2018 - September 2018).

USU Food Sense Program, Funded, \$10,369.00, (October 1, 2017 - September 30, 2018).

USU Intern Program, Funded, \$4,000.00, (January 2018 - May 2018).

Dallin, Joshua J

Evaluating Bull Breeding Efficiency and Movement, Funded, \$30,000.00, (April 1, 2018 - March 30, 2020).

USU Extension Grants Program, Funded, \$27,364.00, (April 2018 - October 2019).

Engaging Educational Professionals Towards Training The Next Generation Within The Food, Agricultural, and Natural Resources Career Areas, Funded, \$144,138.00, (October 1, 2016 - September 30, 2019).

Identification of Genetic Defects in Utah Commercial Market Hogs, Funded, \$12,000.00, (April 1, 2018 - March 30, 2019).

Educating Beef Producers to be Advocates for the Beef Industry, Funded, \$24,000.00, (March 2017 - December 31, 2018).

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Utah Division of Water Quality Non Point Source Financial Assistance Grant, Funded, \$8,276.00,
(September 1, 2016 - July 1, 2018).

Dart, Paul Craig

Development Proposal 4-H Health Rocks! Mentoring Pilot, Funded, \$54,466.00, (March 1, 2019 -
February 28, 2020).

National Mentoring Program 9, Funded, \$54,466.00, (March 1, 2019 - February 28, 2020).

National Mentoring Program Lead Advisor Contract, Funded, \$43,861.74, (December 1, 2017 -
February 28, 2019).

National Mentoring Program VIII, Funded, \$54,188.00, (December 1, 2017 - February 28, 2019).

Citizen Washington Focus Mini Grant, Funded, \$14,266.00, (May 2, 2018 - June 30, 2018).

Temporary Assistance for Needy Families grant- Teen Council Advisor, Funded, \$12,553.00,
(February 2015 - February 2018).

4-H Mentoring at Timpanogos, Franklin & Geneva, Funded, \$46,000.00, (February 1, 2017 - January
31, 2018).

Davis, Elizabeth Marie

Establishing a Computer Science Pathway for Students in the Kane County School District, Funded,
\$139,399.00, (July 1, 2018 - June 30, 2021).

Development and Evaluation of ACT on Health: An Online Health Promotion Program, Funded,
\$29,961.00, (April 1, 2018 - December 31, 2019).

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).

Relationship Education for Incarcerated Women, Funded, \$15,604.60, (April 1, 2018 - December 31,
2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded,
\$29,387.60, (April 1, 2017 - December 31, 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia
Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

Kane County 4-H STEM, Funded, \$8,932.50, (April 1, 2018 - June 1, 2018).

Despain, Deric Walter

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

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Testing Irrigation Strategies to Stretch Limited Water Supplies, Funded, \$75,000.00, (August 29, 2018 - September 2020).

Water Conservation In-service Training, Funded, \$17,420.00, (March 2018 - 2019).

Testing Irrigation Strategies to Stretch Limited Water Supplies, Funded, \$8,000.00, (August 15, 2018 - August 15, 2019).

USU Agriculture Extension New Agent Grant, Funded, \$10,000.00, (April 15, 2018 - January 1, 2019).

Food Sense, NEA, FSNEP Contract for Mary Anna Henke, Funded, \$30,000.00, (January 1, 2018 - December 31, 2018).

Impacts of Stress on Working Stock Dogs by Measuring Cortisol and Epinephrine Levels, Funded, \$2,000.00, (June 15, 2018 - December 15, 2018).

Healthy Living, Funded, \$4,000.00, (January 15, 2018 - December 15, 2018).

National 4-H Scholarship, Funded, \$2,500.00, (January 15, 2018 - December 15, 2018).

TANF Grant, Funded, \$5,000.00, (January 15, 2018 - December 15, 2018).

4-H Professional Development Grant, Funded, \$4,500.00, (February 15, 2018 - December 1, 2018).

West Desert Knapweed Eradication, Funded, \$4,000.00, (January 15, 2018 - August 15, 2018).

ISM West Desert Knapweed Project, Funded, \$37,500.00, (January 15, 2018 - August 15, 2018).

USU Agriculture Extension New Agent Grant, Funded, \$10,000.00, (February 1, 2017 - February 1, 2018).

Francis, David W

Engaging Educational Professionals Towards Training The Next Generation Within The Food, Agricultural, and Natural Resources Career Areas, Funded, \$144,138.00, (October 1, 2016 - September 30, 2019).

Establishing a CS Pathway for America's Youth, Funded, \$1,500,000.00, (May 2017 - December 2018).

4-H Military Partnership, Funded, \$28,500.00, (October 2017 - September 2018).

Building a 4-H Computer Science Pathway, Funded, \$147,000.00, (May 2017 - September 2018).

Support for Utah Natural Resources Competitions, Funded, \$30,400.00, (August 2017 - July 2018).

Rich County 4-H Maker Program, Funded, \$6,000.00, (January 2018 - June 2018).

Statewide STEM Engagement through 4-H, Funded, \$1,432.50, (January 2018 - June 2018).

Support for Utah Natural Resources Competitions.", Funded, \$5,000.00, (October 2017 - June 2018).

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Gale, Jody A

Extension Water Initiative - Ongoing Funding, Funded, \$950,000.00, (July 1, 2016 - 2025).

Rural On Line Initiative (ROI) Utah H.B. 327 & 390, Funded, \$2,220,000.00, (July 1, 2018 - June 30, 2021).

Sevier Conservation District - Agronomic Research, Funded, \$9,000.00, (June 25, 2018 - December 31, 2020).

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Testing Irrigation Strategies to Stretch Limited Water Supplies, Funded, \$75,000.00, (August 29, 2018 - September 2020).

Water Conservation In-service Training, Funded, \$17,420.00, (March 2018 - 2019).

ISM 2018-19 #6 - SCUCWMA - Private Land Owner Russian Olive Control Partnership With NRCS EQUIP Strategic Funding Initiative, Funded, \$40,000.00, (January 1, 2018 - June 30, 2019).

SRS Phase 2 - Salina Creek Russian Olive Weed Control, Funded, \$29,500.00, (August 8, 2016 - June 30, 2019).

ISM 2018 #6 - South Central Utah Cooperative Weed Management Area - Leafy Spurge, Funded, \$13,000.00, (February 10, 2018 - December 31, 2018).

Joint Chiefs - Monroe Mountain Aspen Ecosystem Restoration Project (Fishlake National Forest), Funded, \$434,107.00, (October 1, 2017 - September 30, 2018).

SRS - Facilitation of Consensus Collaboration, Funded, \$2,500.00, (August 8, 2016 - September 30, 2018).

SRS - Monroe Mountain Working Group Aspen Assessment Plan, Funded, \$25,000.00, (August 8, 2016 - September 30, 2018).

Phase 2yr - Monroe Mountain Aspen Ecosystem Restoration Project, Funded, \$1,641,153.00, (July 1, 2017 - June 30, 2018).

EQUIP Strategic Funding Initiative - Russian Olive Control on Private-land, Funded, \$240,000.00, (January 2016 - June 30, 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

Garcia, Zurishaddai Ammi

Northern Utah MHAT Empowering Communities through AWAREness, Funded, \$125,000.00, (October 2018 - September 2021).

Northern Utah MHAT Empowering Communities through AWAREness, Funded, \$374,999.00, (September 30, 2018 - September 30, 2021).

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

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4-H Military Partnership, Funded, \$28,500.00, (October 2017 - September 2018).

NITT-AWARE-C Davis County Empowering our Leaders Program, Funded, \$317,887.00, (September 30, 2015 - September 30, 2018).

Goodspeed, Jerry Lynn

Urban and Small Farm Specialty Crop Hydroponic/Aquaponic Feasibility Study, Funded, \$108,145.00, (October 2018 - September 2021).

USUBC TNC Watershed Contract, Funded, \$30,000.00, (2018 - 2019).

Donation to general fund, Funded, \$80,000.00, (2018 - 2019).

Bridger Park Community Garden - Drip Irrigation System, Funded, \$9,000.00, (2018 - 2019).

Ogden Botanical Garden Contract - Director's Salary, Funded, \$32,000.00, (January 1, 2018 - December 31, 2018).

Ogden Botanical Gardens - maintenance, Funded, \$65,000.00, (January 1, 2018 - December 31, 2018).

Freeze Drier Donation, Funded, \$2,495.00, (2018).

Pollinator Habitat Fund - Bayer, Funded, \$1,000.00, (2018).

JFS Tree Donation - Trial pack year 5, Funded, \$750.00, (2018).

Ken Garff - Baby Animal Days, Funded, \$12,000.00, (2018).

Perennials for Courtyard demo garden, Funded, \$900.00, (2018).

USU Garden Members-only Tour (North Carolina), Funded, \$10,000.00, (2018).

Utah State University Botanical Center Trail, Funded, \$105,695.00, (July 1, 2017 - December 31, 2018).

Light the Freeway Sign, Funded, \$19,486.40, (May 2018 - November 2018).

USU Intern, Funded, \$4,000.00, (May 2018 - August 2018).

Baby Animal Days shirts, Funded, \$1,000.00, (May 2018).

Baby Animal Days Sponsorship - Maverik, Funded, \$1,000.00, (May 2018).

Graham, Dallin K

TPI Tech Infusion, Funded, \$20,000.00, (November 1, 2018 - August 31, 2019).

Utah County Engineering Is Elementary, Funded, \$7,964.00, (March 21, 2018 - June 30, 2018).

TPI Maker Movement Efforts, Funded, \$20,000.00, (November 15, 2017 - June 2018).

2018
Faculty Achievements and Activities
USU Extension

Greenhalgh, Linden Kay

Identification of Genetic Defects in Utah Commercial Market Hogs, Funded, \$12,000.00, (April 1, 2018 - March 30, 2019).

Educating Beef Producers to be Advocates for the Beef Industry, Funded, \$24,000.00, (March 2017 - December 31, 2018).

4-H Military Partnership, Funded, \$28,500.00, (October 2017 - September 2018).

Gunnell, Jaydee

Bridger Park Community Garden - Drip Irrigation System, Funded, \$9,000.00, (2018 - 2019).

Invasive pest outreach, Funded, \$49,995.00, (July 1, 2018 - June 30, 2019).

Pollinator Habitat Fund - Bayer, Funded, \$1,000.00, (2018).

JFS Tree Donation - Trial pack year 5, Funded, \$750.00, (2018).

Ken Garff - Baby Animal Days, Funded, \$12,000.00, (2018).

USU Garden Members-only Tour (North Carolina), Funded, \$10,000.00, (2018).

Statewide residential landscapes water conservation program, Funded, \$10,550.00, (July 2017 - December 2018).

Expanding the invasive insect detection and prevention outreach Program in Utah, Funded, \$30,000.00, (May 2017 - December 2018).

Cache Maker Program Coordinator - 4-H, Funded, \$65,000.00, (2018).

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

Invasive pest outreach program for Utah, Funded, \$49,995.00, (July 1, 2017 - June 30, 2018).

Hadfield, Jessica Lyn

USU Extension Grants Program, Funded, \$27,364.00, (April 2018 - October 2019).

Hansen, Sheriden Moon

Urban and Small Farm Specialty Crop Hydroponic/Aquaponic Feasibility Study, Funded, \$108,145.00, (October 2018 - September 2021).

Bridger Park Community Garden - Drip Irrigation System, Funded, \$9,000.00, (2018 - 2019).

Freeze Drier Donation, Funded, \$2,495.00, (2018).

Perennials for Courtyard demo garden, Funded, \$900.00, (2018).

2018
Faculty Achievements and Activities
USU Extension

Haws, Susan Donaldson

Food safety of low acid canning in electric programmable pressure cookers, Funded, \$8,400.00, (May 2018 - April 2019).

Summit County Predator Control Grant, Funded, \$23,000.00, (January 2018 - December 2018).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Summit County Fall Intern, Funded, \$2,000.00, (September 2018 - November 2018).

Food Sense and Nutrition Program, Funded, \$16,918.20, (October 2008 - October 2018).

Summer Intern Grant, Funded, \$4,000.00, (May 2018 - August 2018).

Summit County Summer Intern, Funded, \$5,000.00, (May 2018 - August 2018).

Heaton, Kevin M

Utilizing GPS technology to better understand livestock grazing distribution, utilization of forage and harvest efficiency on the Grand Staircase Escalante National Monument, Funded, \$15,000.00, (June 1, 2018 - December 31, 2022).

Utilizing GPS technology to better understand livestock grazing distribution, utilization of forage and harvest efficiency on the Grand Staircase Escalante National Monument, Funded, \$20,000.00, (June 1, 2017 - December 31, 2022).

Utilizing GPS technology to better understand livestock grazing distribution, utilization of forage and harvest efficiency on the Grand Staircase Escalante National Monument, Funded, \$30,000.00, (June 1, 2017 - December 31, 2020).

Evaluating Bull Breeding Efficiency and Movement, Funded, \$30,000.00, (April 1, 2018 - March 30, 2020).

Identification of Genetic Defects in Utah Commercial Market Hogs, Funded, \$12,000.00, (April 1, 2018 - March 30, 2019).

Educating Beef Producers to be Advocates for the Beef Industry, Funded, \$24,000.00, (March 2017 - December 31, 2018).

Heflebower, Richard F

Uses of UAVs in agriculture: Detection of planting problems, diseases and yield estimates, Funded, \$40,723.00, (October 1, 2017 - September 30, 2020).

Evaluating Pomegranate Varieties for Utah's Home and Commercial Production, Funded, \$9,828.00, (April 1, 2018 - December 31, 2019).

Pollinator Habitat Fund - Bayer, Funded, \$1,000.00, (2018).

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

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Faculty Achievements and Activities
USU Extension

Henderson, Ann E

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Food Sense Nutrition Education, Funded, \$30,000.00, (October 1, 2017 - September 30, 2018).

Higginbotham, Brian J

Online Divorce Orientation, Funded (November 2017 - December 2022).

Online Divorce Education, Funded (December 2016 - December 2022).

Rural On Line Initiative (ROI) Utah H.B. 327 & 390, Funded, \$2,220,000.00, (July 1, 2018 - June 30, 2021).

Utah State University Extension-Relationship Skills, Funded, \$1,200,000.00, (July 2017 - June 2020).

Steps to Healthy Fatherhood (Year 4), Funded, \$1,574,870.00, (September 30, 2018 - September 29, 2019).

Steps to Healthy Fatherhood (Year 3), Funded, \$1,574,870.00, (September 30, 2017 - September 29, 2018).

Hill, Paul Allen

Intergenerational Poverty Implementation Plan, Funded, \$150,000.00, (August 2018 - July 2021).

House Bill 327: Rural Online Initiative, Funded, \$2,272,000.00, (July 1, 2018 - June 30, 2021).

Rural On Line Initiative (ROI) Utah H.B. 327 & 390, Funded, \$2,220,000.00, (July 1, 2018 - June 30, 2021).

Establishing a Computer Science Pathway for Underserved Students at Coral Canyon Elementary School, Funded, \$60,000.00, (November 2017 - December 2019).

Establishing a Computer Science Pathway for Underserved Students at Coral Canyon Elementary School, Funded, \$100,000.00, (November 2017 - December 2019).

USDA Outreach Training & Technical Assistance Program, Funded, \$12,000.00, (January 2018 - December 2018).

Establishing a CS Pathway for America's Youth, Funded, \$1,500,000.00, (May 2017 - December 2018).

Building a 4-H Computer Science Pathway, Funded, \$147,000.00, (May 2017 - September 2018).

Hunsaker, Teresa C.

TANF II Youth Can Cook, Funded, \$697,068.00, (September 1, 2016 - August 30, 2019).

Food safety of low acid canning in electric programmable pressure cookers, Funded, \$8,400.00, (May 2018 - April 2019).

Home Buyer Education Program, Funded, \$11,548.00, (April 2017 - December 2018).

2018
Faculty Achievements and Activities
USU Extension

Intergenerational Poverty Family Mealtime Focus, Funded, \$10,300.00, (May 2017 - January 2018).

Israelsen, Clark E

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Management options for safflower and flax, Funded, \$15,020.00, (April 2018 - April 2019).

Interseeding forage grasses into declining alfalfa stands, Funded, \$5,000.00, (April 1, 2018 - December 31, 2018).

Support for Cache County Extension, Funded, \$1,000.00, (January 1, 2018 - December 31, 2018).

Weed Control Options for Dormant and Spring-Seeded Safflower, Funded, \$8,287.00, (April 18, 2017 - December 1, 2018).

Extension Intern Grant, Funded, \$4,000.00, (April 1, 2018 - September 30, 2018).

Western Spring National Dairy Show, Funded, \$39,800.00, (January 1, 2018 - June 30, 2018).

Northern Utah Water Conference, Funded, \$10,000.00, (January 1, 2018 - June 1, 2018).

Spring Dairy Show, Funded, \$700.00, (April 1, 2018 - May 31, 2018).

Weed Control Options for Dormant and Spring-Seeded Safflower, Funded, \$8,287.00, (April 18, 2017 - May 1, 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

Cache Crops School, Funded, \$2,750.00, (February 1, 2018 - February 28, 2018).

Oilseed School, Funded, \$2,800.00, (January 1, 2018 - February 28, 2018).

Jensen, Christine E.

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

Jewkes, Melanie Diane

Enhancing Nutrition Education for Utah Refugees, Funded, \$27,241.00, (April 1, 2018 - December 31, 2019).

Utah Hunger Relief Food Preservation Pilot Project, Funded, \$29,835.00, (April 1, 2018 - December 31, 2019).

Food Sense Salt Lake County, Funded, \$154,589.00, (October 1, 2018 - September 30, 2019).

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Faculty Achievements and Activities
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TANF II Youth Can Cook, Funded, \$697,068.00, (September 1, 2016 - August 30, 2019).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded,
\$29,387.60, (April 1, 2017 - December 31, 2018).

Family and Consumer Sciences Intern Grant, Funded, \$4,000.00, (May 1, 2018 - September 30, 2018).

Food Sense Salt Lake County, Funded, \$154,589.00, (October 1, 2017 - September 30, 2018).

Edison Elementary -- Child Care Development Grant, SLCO 4H Afterschool Quality, Funded,
\$121,982.00, (August 2015 - May 2018).

Franklin Elementary -- Child Care Development Grant, SLCO 4H Afterschool Quality, Funded,
\$121,982.00, (August 2015 - May 2018).

Jackson Elementary -- Child Care Development Grant, SLCO 4H Afterschool Quality, Funded,
\$121,982.00, (August 2015 - May 2018).

Meadowlark Elementary -- Child Care Development Grant, SLCO 4H Afterschool Quality, Funded,
\$121,982.00, (August 2015 - May 2018).

Intergenerational Poverty Family Mealtime Focus, Funded, \$10,300.00, (May 2017 - January 2018).

Jimenez, LaCee Nicole

Intergenerational Poverty Family Mealtime Focus, Funded, \$10,300.00, (May 2017 - January 2018).

Johnson, Michael S.

2018 Grand County 4H Program, Funded, \$2,000.00, (January 2018 - December 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia
Caregivers in Utah Grant, Funded, \$29,951.00, (April 2017 - December 2018).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded,
\$29,387.60, (April 1, 2017 - December 31, 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia
Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

Keady, Timothy C

Translating Effective Opioid Harm Reduction and Wellness Training to Tribal and Rural Utah,
Funded, \$1,094,338.00, (September 30, 2018 - September 29, 2020).

Rural Health and Safety Education Grant from the USDA National Institute of Food and Agriculture
(NIFA), Funded, \$320,267.00, (September 2018 - August 2020).

Keyes, James D

Educating Beef Producers to be Advocates for the Beef Industry, Funded, \$24,000.00, (March 2017 -
December 31, 2018).

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Faculty Achievements and Activities
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Killian, Tasha

21st Century Grant, Funded, \$1,000,000.00, (January 1, 2018 - September 30, 2023).

Tasha Killian - New Faculty Grant, Funded, \$10,000.00, (December 6, 2018 - December 31, 2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

Kitchen, Boyd M

Optimizing Water Use in Agriculture by Stacking Conservation Practices, Funded, \$40,000.00, (July 2018 - June 2021).

Optimizing Water Use in Agriculture by Stacking Conservation Practices, Funded, \$600,000.00, (July 2018 - June 2021).

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Water Meter and Sensors for USU Farm in Vernal, Funded, \$913.00, (May 2018 - September 2018).

Agricultural 4-H Internship, Funded, \$4,000.00, (May 2018 - August 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

Larson, Danielle Brant Wirth

Utah Nonpoint Source Grant for Water Quality Improvement, Funded, \$20,650.00, (July 2018 - June 2020).

Swaner EcoCenter Visitation: Seeking a Larger and More Diverse Audience Through a Traveling Exhibit, Funded, \$12,780.00, (April 1, 2018 - December 31, 2019).

Marketing and Promotion of Swaner EcoCenter, Funded, \$15,000.00, (July 1, 2018 - December 10, 2019).

Museum Support Grant, Funded, \$8,400.00, (July 1, 2018 - June 30, 2019).

Swaner Preserve and EcoCenter Environmental Education Program, Funded, \$55,000.00, (July 1, 2018 - June 30, 2019).

Addendum to FY18 Museum Support Grant, Funded, \$7,000.00, (July 1, 2017 - June 30, 2019).

Swaner 4th Grade Field Trip Program, Funded, \$37,326.00, (January 1, 2018 - December 31, 2018).

Marketing and Promotion of Swaner EcoCenter, Funded, \$15,000.00, (July 1, 2017 - December 10, 2018).

Swaner Conservation and Outreach Intern, Funded, \$4,000.00, (May 1, 2018 - September 30, 2018).

Swaner EcoCenter Museum Support Grant, Funded, \$11,000.00, (July 1, 2017 - June 30, 2018).

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Faculty Achievements and Activities
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Swaner Preserve and EcoCenter Environmental Education Program, Funded, \$45,250.00, (July 1, 2017 - June 30, 2018).

MacArthur, Stacey S

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

Merrill, Cathy A.

Utah Hunger Relief Food Preservation Pilot Project, Funded, \$29,835.00, (April 1, 2018 - December 31, 2019).

Food safety of low acid canning in electric programmable pressure cookers, Funded, \$8,400.00, (May 2018 - April 2019).

Miner, Farrell Dean

TANF II Youth Can Cook, Funded, \$697,068.00, (September 1, 2016 - August 30, 2019).

Hidden Garden Tour, Funded, \$10,589.00, (June 2018 - December 2018).

Sponsorship of USU Extension, Utah County Help Desk, Funded, \$3,000.00, (March 2018 - December 2018).

Donated land for various research projects, Funded, \$1,500.00, (January 2018 - December 2018).

Program Support for Utah County Plant Pest Diagnostic Desk, Funded, \$4,250.00, (January 2018 - December 2018).

Program Support for Utah County Plant Pest Diagnostic Desk, Funded, \$4,600.00, (January 2018 - December 2018).

Muntz, Helen Elaine

Pollinator Habitat Fund - Bayer, Funded, \$1,000.00, (2018).

Statewide residential landscapes water conservation program, Funded, \$10,550.00, (July 2017 - December 2018).

Nelson, Cindy

Development and Evaluation of ACT on Health: An Online Health Promotion Program, Funded, \$29,961.00, (April 1, 2018 - December 31, 2019).

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

4-H Camp Leader Grant, Funded, \$1,000.00, (May 2018 - 2018).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Food Sense Nutrition Education Grant, Funded, \$13,905.00, (October 2017 - October 2018).

Extension Summer Intern, Funded, \$4,000.00, (May 1, 2018 - August 31, 2018).

2018
Faculty Achievements and Activities
USU Extension

Healthy Habits Beaver County Wellness, Funded, \$200.00, (July 2017 - June 2018).

Intergenerational Poverty Family Mealtime Focus, Funded, \$10,300.00, (May 2017 - January 2018).

Nelson, R Mark

Identification of genetic defects in Utah commercial market hogs, Funded, \$12,000.00, (April 1, 2018 - December 31, 2018).

Mapping seasonal water resources to predict wild horse movements and reduce conflict on Utah rangelands, Funded, \$29,012.85, (April 1, 2018 - December 31, 2018).

4-H Camp Leader Grant, Funded, \$1,000.00, (May 2018 - 2018).

Weed Control Grant, Funded, \$7,500.00, (January 1, 2017 - December 31, 2018).

Beaver River Watershed Tour and Pesticide Training, Funded, \$677.03, (November 6, 2018).

USU Intern Grant, Funded, \$4,000.00, (April 2018 - September 2018).

Extension Summer Intern, Funded, \$4,000.00, (May 1, 2018 - August 31, 2018).

Controlling Ground Squirrels, Funded, \$10,000.00, (February 1, 2016 - June 30, 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

Pace, Michael G

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Uses of UAVs in agriculture: Detection of planting problems, diseases and yield estimates, Funded, \$40,723.00, (October 1, 2017 - September 30, 2020).

Management options for safflower and flax, Funded, \$15,020.00, (April 2018 - April 2019).

Dissemination of fresh produce to seniors in need at Salt Lake County senior centers, Funded, \$10,000.00, (July 2017 - December 2018).

Weed Control Options for Dormant and Spring-Seeded Safflower, Funded, \$8,287.00, (April 18, 2017 - December 1, 2018).

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

Box Elder County 4-H Program, Funded, \$1,775.00, (October 15, 2017 - June 1, 2018).

Weed Control Options for Dormant and Spring-Seeded Safflower, Funded, \$8,287.00, (April 18, 2017 - May 1, 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

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Faculty Achievements and Activities
USU Extension

Palmer, Matthew D

Sanpete County 4-H Afterschool Program, Funded, \$658,144.00, (July 2018 - June 2021).

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Parent, Vernon C

21st Century Grant, Funded, \$1,000,000.00, (January 1, 2018 - September 30, 2023).

SLCO 4-H Collaborative Youth Experiences, Funded, \$300,000.00, (October 1, 2016 - September 30, 2019).

Inter-generational Poverty grant - Entheos, Funded, \$50,000.00, (October 2017 - September 2018).

Supplemental IGP grant, Funded, \$50,000.00, (October 2017 - September 2018).

SLCO Entheos Kearns, Funded, \$37,500.00, (September 2017 - August 2018).

Patterson, Ronald K

Economics and Efficacy of Pre- and Post-Treatment of Mechanically Removed Russian Olive, Funded, \$5,548.00, (April 1, 2017 - October 31, 2018).

Enhancing Direct Market Fresh Produce Sales through Multi-Market Pricing Comparisons, Funded, \$49,431.00, (April 1, 2017 - September 30, 2018).

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

Peterson, Gaelynn

Spark Humanities Conversations: Cultural Heritage Family Fair, Funded, \$100,000.00, (September 2017 - May 2020).

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

Utah State University Food \$ense Grant (SNAP-Ed), Funded, \$21,387.00, (January 2018 - December 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

Summer Intern, Funded, \$4,000.00, (May 2018 - August 2018).

Prevedel, Suzanne M

Translating Effective Opioid Harm Reduction and Wellness Training to Tribal and Rural Utah, Funded, \$1,094,338.00, (September 30, 2018 - September 29, 2020).

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Faculty Achievements and Activities
USU Extension

Opioid Harm Reduction: A Culturally Responsive Curriculum For Rural Utah, Funded, \$320,267.00, (September 2018 - August 2020).

Development and Evaluation of ACT on Health: An Online Health Promotion Program, Funded, \$29,961.00, (April 1, 2018 - December 31, 2019).

E-Master of Wellness Program, Funded, \$30,000.00, (April 1, 2018 - December 31, 2019).

Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

UBH Double Down on Hunger Roosevelt Farmers Market Program, Funded, \$1,000.00, (June 2018 - December 2019).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

FY 2018 Duchesne, Uintah, and Daggett Counties SNAP-Ed, Funded, \$26,008.00, (October 2017 - September 2018).

Enhancing Direct Market Fresh Produce Sales through Multi-Market Pricing Comparisons, Funded, \$49,431.00, (April 1, 2017 - September 30, 2018).

Cottage Foods & Small Business Workshop, Funded, \$10,400.00, (October 2016 - September 2018).

Tri-County Health Community Partner Grant, Funded, \$500.00, (June 2017 - May 2018).

Price, Steven

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Improving Forage Crop Integrated Pest Management in Carbon Co., Utah, Funded, \$10,000.00, (April 1, 2018 - April 1, 2019).

Reed, Stephen S

iMpact Utah/WestCAMP Outreach Project, Funded, \$47,436.83, (January 1, 2018 - June 30, 2018).

Reid, Chad Richard

Optimizing Water Use in Agriculture by Stacking Conservation Practices, Funded, \$600,000.00, (July 2018 - June 2021).

Managing small grains after alfalfa for water savings, Funded, \$36,093.00, (2018 - 2020).

Managing small grains after alfalfa for water savings, Funded, \$45,592.00, (2018 - 2020).

Novel Solutions for Conserving Water in Utah Agriculture, Funded, \$70,823.00, (April 2018 - October 2019).

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Faculty Achievements and Activities
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Cedar Mountain Initiative, Funded, \$148,600.00, (July 1, 2018 - June 30, 2019).

Irrigation Research, Funded, \$20,000.00, (July 1, 2018 - June 30, 2019).

Irrigation Research in Iron County, Utah, Funded, \$5,600.00, (July 1, 2018 - June 30, 2019).

Fall applied Esplanade sensitive / R&P / Annual invasive grass control, Funded, \$4,000.00, (October 2016 - December 2018).

Cedar Livestock and Heritage Festival, Funded, \$9,000.00, (October 1, 2018 - October 30, 2018).

Cedar Mountain Project, Funded, \$148,600.00, (July 1, 2017 - June 30, 2018).

Nitrogen (N) fertilizer needs of first- and second-year corn grown after alfalfa, Funded, \$61,276.23, (July 1, 2016 - April 30, 2018).

Riggs, Kathleen

Food Sense Nutrition Education Program- Iron County, Funded, \$62,265.00, (October 2018 - September 30, 2019).

Afterschool Quality Improvement Grant- North Elementary, Funded, \$36,248.00, (August 1, 2018 - July 31, 2019).

Afterschool Quality Improvement Grant- East Elementary, Funded, \$36,248.00, (August 1, 2018 - July 31, 2019).

Youth and Families with Promise Afterschool, Funded, \$9,000.00, (August 2018 - July 30, 2019).

USU Extension Internship, Funded, \$4,000.00, (May 1, 2018 - September 15, 2018).

Afterschool Quality Improvement Grant, Funded, \$31,326.00, (August 2017 - July 2018).

Afterschool Quality Improvement Grant- CMS, Funded, \$31,326.00, (August 2017 - July 2018).

Afterschool Quality Improvement Grant- North, Funded, \$31,975.00, (August 2017 - July 2018).

Youth and Families with Promise Afterschool, Funded, \$9,000.00, (August 2017 - July 2018).

Temporary Assistance for Needy Families grant- Teen Council Advisor, Funded, \$12,553.00, (February 2015 - February 2018).

Romney, Kelsey Wilson

2018 4-H State Contests Sponsorship, Funded, \$2,000.00, (July 2018).

Utah Division of Water Quality Non Point Source Financial Assistance Grant, Funded, \$8,276.00, (September 1, 2016 - July 1, 2018).

Schaible, Candace Jo

Enhancing Direct Market Fresh Produce Sales through Multi-Market Pricing Comparisons, Funded, \$49,431.00, (April 1, 2017 - September 30, 2018).

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Faculty Achievements and Activities
USU Extension

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

Scow, Benjamin Bob

Evaluating Pomegranate Varieties for Utah's Home and Commercial Production, Funded, \$9,828.00, (April 1, 2018 - December 31, 2019).

New Faculty Grant: School Farms, Funded, \$10,000.00, (January 2018 - January 2019).

Pomegranate Trial Plot, Funded, \$10,000.00, (January 1, 2018 - January 1, 2019).

Washington County 4-H: Horse Lovers Club Proposal, Funded, \$2,215.00, (June 2018 - November 2018).

STEM Action Center, Funded, \$4,392.96, (May 1, 2018 - August 15, 2018).

Serfustini, Ellen J

Food Sense Nutrition-Snap Ed, Funded, \$6,362.00, (October 1, 2018 - September 30, 2019).

Food safety of low acid canning in electric programmable pressure cookers, Funded, \$8,400.00, (May 2018 - April 2019).

Strong Parents, Stable Children: Building Protective Factors to Strengthen Families, Funded, \$29,387.60, (April 1, 2017 - December 31, 2018).

Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia Caregivers in Utah, Funded, \$29,951.00, (April 1, 2017 - December 30, 2018).

Family and Consumer Science Intern, Funded, \$4,000.00, (May 2018 - September 2018).

Food Sense Nutrition-SNAP Ed, Funded, \$13,000.00, (October 1, 2017 - September 30, 2018).

Simmons, Michelle Diana

STEM in Agriculture, Funded, \$5,650.00, (November 15, 2018 - June 30, 2019).

CS Computing Partnership, Funded, \$200,000.00, (January 31, 2018 - June 30, 2019).

Galileoscope Astronomy Camps, Funded, \$2,000.00, (April 11, 2018 - May 31, 2018).

Smith, Justen Oliver

Cache Maker Program Coordinator - 4-H, Funded, \$65,000.00, (2018).

Spaeth, Cassandra Suzanne

CYFAR - Utah State University Sustainable Communities, Funded, \$673,750.00, (October 1, 2014 - September 30, 2019).

Afterschool Quality Improvement - American Fork, Funded, \$178,200.00, (August 1, 2015 - July 31, 2018).

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Afterschool Quality Improvement - Vista Heights, Funded, \$178,200.00, (August 1, 2015 - July 31, 2018).

Sulser, Allan R

Identification of Genetic Defects in Utah Commercial Market Hogs, Funded, \$12,000.00, (April 1, 2018 - March 30, 2019).

Tibbitts, Jessica J

Utah 4-H Mentoring Initiative, Funded, \$1,000,000.00, (October 2017 - September 2020).

Voss, Maren Wright

Translating Effective Opioid Harm Reduction and Wellness Training to Tribal and Rural Utah, Funded, \$1,094,338.00, (September 30, 2018 - September 29, 2020).

Rural Health and Safety Education Grant from the USDA National Institute of Food and Agriculture (NIFA), Funded, \$320,267.00, (September 2018 - August 2020).

Wagner, Katherine

Risk Management Education for Small Specialty Crop Producers and Under-served Farmers, Funded, \$190,115.00, (October 1, 2018 - March 30, 2020).

New American project, Funded, \$25,000.00, (December 2018 - December 2019).

Seed money for demonstration Farmscape at Wheeler Historic Farm, Funded, \$17,571.00, (December 2016 - July 31, 2019).

Invasive pest outreach, Funded, \$49,995.00, (July 1, 2018 - June 30, 2019).

Pollinator Habitat Fund - Bayer, Funded, \$1,000.00, (2018).

Salt Lake County Senior Centers Markets, Funded, \$2,000.00, (November 2017 - December 2018).

Dissemination of fresh produce to seniors in need at Salt Lake County senior centers, Funded, \$10,000.00, (July 2017 - December 2018).

Expanding the invasive insect detection and prevention outreach Program in Utah, Funded, \$30,000.00, (May 2017 - December 2018).

Enhancing Direct Market Fresh Produce Sales through Multi-Market Pricing Comparisons, Funded, \$49,431.00, (April 1, 2017 - September 30, 2018).

Targeted Risk Management for Small Specialty Crop Producers and Underserved Farmers, Funded, \$166,156.00, (September 29, 2017 - September 29, 2018).

Improving Pest Management Outreach to Vegetable Growers, Funded, \$8,224.00, (July 2017 - June 2018).

Invasive pest outreach program for Utah, Funded, \$49,995.00, (July 1, 2017 - June 30, 2018).

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USU Extension

Walker, Andree D

- Expanding Farming and Marketing Opportunities for Refugee and Native Americans in the Mountain West, Funded, \$700,000.00, (October 1, 2017 - September 30, 2020).
- Risk Management Education for Small Specialty Crop Producers and Under-served Farmers, Funded, \$190,115.00, (October 1, 2018 - March 30, 2020).
- USUBC TNC Watershed Contract, Funded, \$30,000.00, (2018 - 2019).
- Wheeler Farm Outdoor Education Center, Funded, \$15,000.00, (June 2018 - June 2019).
- Professional Development 2018, Funded, \$2,000.00, (April 2018 - April 2019).
- Wheeler Farm, Funded, \$15,000.00, (June 2018 - January 2019).
- Wheeler Farm, Funded, \$10,000.00, (January 2018 - January 2019).
- Wheeler Farm, Funded, \$100,000.00, (January 2018 - January 2019).
- SLCO Beekeeping Education, Funded, \$15,000.00, (April 1, 2018 - December 31, 2018).
- Salt Lake County Operating Budget, Funded, \$784,571.00, (January 1, 2018 - December 31, 2018).
- Dissemination of fresh produce to seniors in need at Salt Lake County senior centers, Funded, \$10,000.00, (July 2017 - December 2018).
- Statewide residential landscapes water conservation program, Funded, \$10,550.00, (July 2017 - December 2018).
- Development of a Web-based Acceptance and Commitment Therapy Intervention for Dementia Caregivers in Utah, Funded, \$29,951.00, (April 2017 - December 2018).
- Reducing Hazardous Fuels Using Low Cost Biochar Kilns in Four Utah Counties, Funded, \$30,000.00, (April 1, 2017 - December 31, 2018).
- Wheeler Farm ZAP, Funded, \$2,750,000.00, (November 30, 2016 - December 31, 2018).
- Targeted Risk Management for Small Specialty Crop Producers and Underserved Farmers, Funded, \$166,156.00, (September 29, 2017 - September 29, 2018).
- Wheeler Farm Outdoor Education Center, Funded, \$5,000.00, (November 2017 - June 2018).
- Wheeler Farm Outdoor Education Center, Funded, \$10,000.00, (November 2017 - June 2018).
- Wheeler Outdoor Education Center, Funded, \$30,000.00, (October 2017 - June 2018).
- Professional Development Grant, Funded, \$2,000.00, (April 2017 - April 2018).
- Wheeler Farm Outdoor Education, Funded, \$10,000.00, (March 2017 - February 2018).

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Ward, Callahan Kate

- Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).
- Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).
- USU Extension Grants Program, Funded, \$27,364.00, (April 2018 - October 2019).
- New Extension Faculty Grant, Funded, \$10,000.00, (January 2018 - January 2019).
- Utah State University Extension Professional Development Grant, Funded, \$1,500.00, (January 2018 - January 2019).
- USU Extension Internship Program, Funded, \$4,000.00, (May 2018 - September 2018).

White, Kenneth L

- Utah State Legislature Extension Water Conservation Initiative - CWEL Portion, Funded, \$280,000.00, (July 2016 - 2066).
- Extension Water Initiative - Ongoing Funding, Funded, \$950,000.00, (July 1, 2016 - 2025).
- Rural On Line Initiative (ROI) Utah H.B. 327 & 390, Funded, \$2,220,000.00, (July 1, 2018 - June 30, 2021).
- Development aspects of CF disease investigated in the CFTR-/- sheep model, Funded, \$270,000.00, (November 1, 2018 - October 31, 2020).
- Gene specific histone acetylation and DNA methylation changes in ScNT embryos, Funded, \$480,000.00, (May 2017 - April 2019).

Wilde, Trenton W

- Testing Irrigation Strategies to Stretch Limited Water Supplies, Funded, \$75,000.00, (August 29, 2018 - September 2020).

Wille, Celina G

- Connecting Low-Income/At-Risk and Ethnic-Minority Populations to Utah Farmers and Farmers Markets, Funded, \$494,292.24, (September 30, 2018 - September 29, 2021).
- Risk Management Education for Small Specialty Crop Producers and Under-served Farmers, Funded, \$190,115.00, (October 1, 2018 - March 30, 2020).
- Enhancing Nutrition Education for Utah Refugees, Funded, \$27,241.00, (April 1, 2018 - December 31, 2019).
- IME-Becas, Funded, \$20,000.00, (April 2018 - April 2019).
- Targeted Risk Management for Small Specialty Crop Producers and Underserved Farmers, Funded, \$166,156.00, (September 29, 2017 - September 29, 2018).

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Faculty Achievements and Activities
USU Extension

Worwood, Dennis Ray

Reducing Hazardous Fuels Using Low Cost Biochar Kilns in four Utah Counties, Funded, \$30,000.00, (April 1, 2017 - December 31, 2018).

Economics and Efficacy of Pre- and Post-Treatment of Mechanically Removed Russian Olive, Funded, \$5,548.00, (April 1, 2017 - October 31, 2018).

Wray, Paige

Relationship Education for Incarcerated Women, Funded, \$15,604.00, (April 2018 - December 2019).

Relationship Education for Incarcerated Women, Funded, \$15,605.00, (April 2018 - December 2019).

Food safety of low acid canning in electric programmable pressure cookers, Funded, \$8,400.00, (May 2018 - April 2019).

Yaughner, Ashley Christine

Translating Effective Opioid Harm Reduction and Wellness Training to Tribal and Rural Utah, Funded, \$1,094,338.00, (September 30, 2018 - September 29, 2020).

Rural Health and Safety Education Grant from the USDA National Institute of Food and Agriculture (NIFA), Funded, \$320,267.00, (September 2018 - August 2020).

Membership Stipend/MEMORANDUM OF UNDERSTANDING AND BYLAWS FOR THE ESTABLISHMENT OF THE "Utah Rural Opioid Healthcare Consortium (UROHC)", Funded, \$4,000.00, (October 2018 - September 2019).

Presentations and Posters

Albertson, Marilyn King

Your Money, Your Goals Toolkit - Train the Trainer Course for Social Service Agencies, Case Workers, Your Money Your Goals Train the Trainer, May 10, 2018.

Extension Hour: Who Pays for What? Workshop, Utah Association of Family and Consumer Sciences Annual Conference, September 15, 2018.

Beddes, Taun D

The KSL Greenhouse Show: a long-term success between extension and the media, NACAA Annual Conference, 2018.

Utah tomato variety trial results, Utah Urban and Small Farms Conference, 2018.

Bingeman, Brittany

Using Community Health Needs Assessment Data and Community Coalition Partnerships to Impact Behavior Change Through Extension Programming, National Health Outreach Conference, 2018.

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Bunnell, Jolene B

Northern Region Ambassador Program, Northern Region Program Coordinators Meeting, May 2018.

Discover 4-H public Speaking, 4-H Leadermete, April 2018.

How to Become a 4-H State Ambassador, 4-H Leadermete, April 2018.

Caron, Michael S

The KSL Greenhouse Show: a long-term success between extension and the media, NACAA Annual Conference, 2018.

Redberry mite in Utah, Utah Urban and Small Farms Conference, 2018.

Utah tomato variety trial results, Utah Urban and Small Farms Conference, 2018.

USU Online Gardening Series, NACAA National Conference - Chattanooga, Tennessee, August 2018.

Christensen, Darlene Adele

Shift Dress, State Sewing Conference, June 2018.

Food, Fun and Reading Pilot Study Results, Utah State Food Sense Conference, October 3, 2018.

Teaching consumers how to effectively use coupons, online/mobile coupons, and coupon codes to save money, National Association of Family and Consumer Sciences, September 26, 2018.

Oils and Vinegar - Food Safety and Preparation, FACS Summer Conference, June 14, 2018.

Teaching new sewing skills - gathering and working with denim, FACS Summer Conference, June 14, 2018.

Cooper, Troy Dick

How to Conduct Water Quality Education, State 4-H Leadermete, April 13, 2018.

Poultry Showmanship, State 4-H Leadermete, April 13, 2018.

Crandall, Elizabeth Kay

Marketing grass-fed Beef, Utah Association of County Agriculture Agents, June 12, 2018.

4-H Dog Club in the Southern Region, Southern Region Spring Faculty Meeting, May 15, 2018.

Dallin, Joshua J

Utah 4-H Career Readiness Pipeline Modules, Epsilon Sigma Phi National Conference, 2018.

Backyard Chickens, USU Extension Facebook LIVE, August 2018.

Market Lamb and Goat Showmanship, Tooele County Livestock Education Conference, July 2018.

Showmanship Current Trends, 4-H Junior Showmanship, June 2018.

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Current Trends in the Show Industry, Kane/Garfield County Livestock Education Conference, June 2018.

Prevalence of Genetic Defects in Market Hogs in Utah, Utah Association of County Agricultural Agents, June 2018.

Market Hog Selection and Showmanship, Utah Pork Producer Annual Meeting, May 2018.

4-H Career Readiness, USU Extension Northern Region Conference, May 14, 2018.

Backyard Chickens, USU Extension Urban Homestead Event, April 21, 2018.

Urban Goats, USU Extension Urban Homestead Event, April 21, 2018.

Teaching Soft Skills in Horse and Livestock Club Meetings, 4-H Leadermete, April 13, 2018.

Fitting Your Project Animal for the Show, Junior Livestock Fitting Clinic, March 12, 2018.

Rock Your Reasons, Western Region Leaders Forum, March 3, 2018.

Integrating a Traditional 4-H Youth Program with STEM Programming using Market Show Hog DNA to Evaluate Meat Quality, Western Region Leaders Forum, March 2, 2018.

Lambing Basics- Castration, Docking, and Vaccination, Sheep Production Series, February 26, 2018.

Junior Livestock Nutrition and Feeding Clinic, Junior Livestock Nutrition Clinic, February 22, 2018.

Animal Breeding and Genetics, Skyview FFA Guest Lecture, February 21, 2018.

Successful Practices for Lambing and Kidding, University of Wyoming Livestock Education Series, February 21, 2018.

Technology in the Classroom and in Extension, STEP Grant- Technology Training, February 9, 2018.

Extension and Innovation, Community Engagement and Innovation Conference, January 24, 2018.

Choose your best project animal, Junior Livestock Selection Clinic, January 18, 2018.

Extension and Innovation, The Ohio State University- Innovation Event, January 9, 2018.

Davis, Elizabeth Marie

Using Community Health Needs Assessment Data and Community Coalition Partnerships to Impact Behavior Change Through Extension Programming, National Health Outreach Conference, 2018.

How to Use Virtual Reality in the FACS Classroom, FACS Summer Conference, June 2018.

World of Work Presentation, FACS Teacher Annual Conference, June 13, 2018.

How to Facilitate a Google Expedition & Maker Activity, Utah Computer Science Educators Conference, March 2018.

Virtual reality in the classroom, UTAH Computer Science Educators Conference, March 28, 2018.

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Despain, Deric Walter

- Millard County Classic Stock Dog Trial, Millard County Classic Stock Dog Trial, August 8, 2018.
- Winter Feeding Honey Bees, NACAA National Annual Conference, July 25, 2018.
- Winter Feeding Honey Bees, UACAA Annual Summer Conference, July 12, 2018.
- 4-H Market Goats, USU 4-H Livestock Market Goat Showmanship Clinic, June 19, 2018.
- Controlling Cutleaf Viper Grass in Alfalfa and Rangeland, 2018 UACAA Summer Meeting and Professional Improvement Meeting, June 11, 2018.
- Winter Feeding Honey Bees, USU Southern Region Extension Faculty Summer Conference, May 15, 2018.
- Gardening 101, Gardening 101, February 1, 2018.
- Cover Crops: Impacts on Soil Health, Millard County Crop School, January 24, 2018.

Francis, David W

- Technology in the Classroom and in Extension, STEP Grant- Technology Training, February 9, 2018.

Gale, Jody A

- Small Grain Yield Response to Nitrogen Applications Following Alfalfa in Sevier County, Utah, 2018 NACAA Western Region, October 22, 2018.
- Small grains yield response to nitrogen application following alfalfa in Sevier County, Utah, NACAA Western Region AM/PIC, October 22, 2018.
- Insecticide Efficacy in Controlling Aphid Complex in Alfalfa, National Society of County Agricultural Agents Western Region Annual Meeting and Professional Improvement Conference, October 22, 2018.
- How Does Community Development Relate to Agricultural Extension?, 2018 NACAA, July 29, 2018.
- Controlling Cutleaf Viper Grass in Alfalfa and Rangeland, 2018 UACAA Summer Meeting and Professional Improvement Meeting, June 11, 2018.
- Aphid Control & Beneficial Insects, 2018 USU Extension Winter Crop Workshop, January 18, 2018.
- Don't Bet the Farm - Prove it to Yourself: Doing Your Own On-Farm Research, 2018 USU Extension Winter Crop Workshop, January 18, 2018.
- Sevier County Agronomic Program Update, 2018 USU Extension Winter Crop Workshop, January 18, 2018.

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Garcia, Zurishaddai Ammi

The power of an intergenerational approach - community stories & panel dialogue, Wellbeing Legacy Convening, July 19, 2018.

Mindful like a Brachiosaurus & resilient like a Triceratops, 4-H Leadermete Conference, April 13, 2018.

Not all dinosaurs are the same: Fostering acceptance and kindness in 4-H youth, 4-H Leadermete Conference, April 13, 2018.

Goodrich, Russell O

Beyond Financial Aid: Leveraging External Partnerships, USHE Access & Completion Retreat, May 11, 2018.

Goodspeed, Jerry Lynn

USU Online Gardening Series, NACAA National Conference - Chattanooga, Tennessee, August 2018.

USU Botanical Center Edible Demonstration Garden, Utah State University Extension Northern Region Meeting, May 14, 2018.

Gunnell, Jaydee

The KSL Greenhouse Show: a long-term success between extension and the media, NACAA Annual Conference, 2018.

USU Online Gardening Series, NACAA National Conference - Chattanooga, Tennessee, August 2018.

USU Botanical Center Edible Demonstration Garden, Utah State University Extension Northern Region Meeting, May 14, 2018.

Hadfield, Jessica Lyn

Horse, Livestock, and Companion Animal Programs, 4-H Inservice, November 14, 2018.

Teaching Soft Skills in Horse and Livestock Club Meetings, 4-H Leadermete, April 13, 2018.

Hansen, Sheriden Moon

USU Botanical Center Edible Demonstration Garden, Utah State University Extension Northern Region Meeting, May 14, 2018.

Haws, Susan Donaldson

Sampler Learning Quilt, Family and Consumer Sciences Adult Programming, November 2018.

Canning and Preserving Food (11 Classes), Family and Consumer Sciences Adult Programming, January 2018.

Love and logic (46 classes), Family and Consumer Sciences Adult Programming, January 2018.

Food Preparation (12 Lesson), Family and Consumer Sciences Adult Programming, January 25, 2018.

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Emergency Preparedness (10 classes), Family and Consumer Sciences Adult Programming, January 2018.

Pick a Partner (20 Classes, Family and Consumer Sciences Adult Programming, January 2018.

Fun and Easy sewing projects, Family and Consumer Sciences 4-H Programming, November 1, 2018.

Strong Parents, Stable Children, Family and Consumer Sciences Adult Programming, October 2018.

Local Farmers Market, Family and Consumer Sciences Adult Programming, July 2018.

Style Dress Review and County Contest, Family and Consumer Sciences 4-H Programming, August 1, 2018.

Arts and Crafts for Kids, Family and Consumer Sciences 4-H Programming, July 23, 2018.

Arts and Crafts for Kids, Family and Consumer Sciences 4-H programming, July 16, 2018.

Healthy Habits for Life, Family and Consumer Sciences 4-H Programming, July 2, 2018.

4-H Machine Quilting, Family and Consumer Sciences 4-H Programming, June 22, 2018.

4-H Advance Sewing, Family and Consumer Sciences 4-H Programming, June 25, 2018.

4-H Beginning Sewing, Family and Consumer Sciences 4-H Programming, June 25, 2018.

Beginning Crocheting, Family and Consumer Sciences 4-H programming, June 7, 2018.

4-H Advance Sewing, Family and Consumer Sciences 4-H Programming, June 18, 2018.

4-H Beginning Sewing, Family and Consumer Sciences 4-H Programming, June 18, 2018.

Gardening how to make it grow, Family and Consumer Sciences 4-H Programming, June 11, 2018.

Floral Arranging, Family and Consumer Sciences 4-H programming, June 4, 2018.

Organic gardening and what to do with it!, Family and Consumer Sciences Adult Programming, May 25, 2018.

Farm Field Day, Family and Consumer Sciences 4-H programming, May 22, 2018.

Farm Field Day, Family and Consumer Sciences 4-H programming, May 21, 2018.

Diabetes prevention, Family and Consumer Sciences Adult Programming, May 2, 2018.

USU Clothing and Textile presentation, Family and Consumer Sciences Adult Programming, May 14, 2018.

Crocheting for Service, Family and Consumer Sciences Adult Programming, January 2018.

Dressing your Doll, Family and Consumer Sciences 4-H Volunteer Training, April 13, 2018.

Swedish Weaving, Family and Consumer Sciences 4-H Volunteer Training, April 13, 2018.

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VITA Volunteer Income Tax Assistance, Family and Consumer Science Adult programming, February 7, 2018.

USU Clothing and Textiles Training Sewing and Industry Standards, Family and Consumer Sciences Adult Programming, March 9, 2018.

Beginning Machine Quilting, Family and Consumer Sciences 4-H youth programming, January 29, 2018.

Garden produce and what to do with it, Family and Consumer Sciences Adult Programming, January 18, 2018.

Heaton, Kevin M

Infusing STEM into traditional 4-H livestock projects, Southern Region Faculty Meeting, May 15, 2018.

Heflebower, Richard F

Climate Change Science Essentials Course for Extension Professionals, Southern Region Faculty Meeting, May 2018.

Introducing a new codling moth biofix option to Utah producers, Orchard Pest and Disease Management Conference, January 10, 2018.

Hill, Paul Allen

Innovation Through Lean Experimentation, West Virginia University Extension Annual Conference, April 2018.

Innovation Through Lean Experimentation, Western Region Administrators Meeting (WRAM), November 2018.

Building a STEM Talent Pipeline in Washington County, Hurricane Rotary Chapter Meeting, October 2018.

FIRST and 4-H, Utah FIRST Symposium, October 2018.

An Introduction to the Rural Online Initiative: Funded by House Bill 327, Governor's Rural Partnership Board, August 2018.

An Introduction to the Rural Online Initiative: Funded by House Bill 327, Utah Rural Economic Summit, August 2018.

Climate Change Science Essentials Course for Extension Professionals, Southern Region Faculty Meeting, May 2018.

Innovation Through Lean Experimentation, Western Extension Leadership Development (WELD), May 2018.

We Don't Have Time for Innovation, Joint Council of Extension Professionals (JCEP) Annual Conference, February 2018.

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USU Extension

Hunsaker, Teresa C.

Master Food Preserver and FACS, 2018 FACS Summer Conference, June 13, 2018.

Israelsen, Clark E

Herbicide options for weed management in dormant-seeded safflower, Western Society of Weed Science Annual Meeting, 2018.

Dolores Wheeler a Giant of the Cache Valley dairy industry, November 27, 2018.

Century Farms in Cache County, Cache County Council, September 11, 2018.

Assessment of the Year for Agriculture, Cross Talk, August 22, 2018.

Safflower Seeding Rates and Flax Research, Blue Creek Field Day, July 10, 2018.

Robotic Milking, Drones and Other New Technologies for Dairy Farming, USU, June 13, 2018.

Reclaiming Declining Alfalfa Stands in Cache County, Northern Region Faculty Meeting, May 14, 2018.

Enclosed Animal Feeding and Robotic Milking Open house, USU, April 18, 2018.

Agriculture in Cache Valley, For the People, April 17, 2018.

Crop Conditions in Cache County, Cross Talk, March 1, 2018.

Safflower Studies at Blue Creek Research Farm, Safflower School, February 26, 2018.

Impact of drought on Cache crop conditions, January 10, 2018.

Jewkes, Melanie Diane

Encouraging Healthy Food Choices at Local Food Pantries, National Extension Association of Family and Consumer Sciences, September 27, 2018.

Home Canning 101 Webinar, July 18, 2018.

The Basics of Home Canning, Urban Homestead Conference, April 21, 2018.

Healthy, Quick and Easy Meal Preparation Ideas, Utah Farm Bureau Women's Conference, March 24, 2018.

Keady, Timothy C

Expert Opioid Panel Assessment Questions Creation and Review, Expert Opioid Prevention Panel, October 1, 2018.

Killian, Tasha

Innovation in Action, New Faculty Training, December 3, 2018.

World of Work Presentation, FACS Teacher Annual Conference, June 13, 2018.

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Personality & Program Fidelity, Southern Region Faculty Meeting, May 15, 2018.

Kitchen, Boyd M

Wheel Line Maintenance and Operation, UACAA Summer Meeting 2018, June 13, 2018.

Larson, Danielle Brant Wirth

Community Supported Land Conservation and Management, University of Utah Environmental Studies Program Capstone Course, November 7, 2018.

The Impacts of Climate Change and Environmental Justice, Sundance Institute Post-Film Panel Presentation, October 4, 2018.

Traveling Exhibits as a Tool to Increase Community Engagement, USU Extension Northern Region Meeting, 2018.

MacArthur, Stacey S

Maker Project Sequel: Rag Rugs, Western Regional Leaders Forum, March 2018.

Merrill, Cathy A.

Freeze-drying: Yes! No! Maybe so..., Utah Prepare! Trade Show and Expo, September 29, 2018.

Encouraging Healthy Food Choices at Local Food Pantries, National Extension Association of Family and Consumer Sciences, September 27, 2018.

Master Food Preserver Workshop, Moab Master Food Preserver Workshop, August 30, 2018.

What FACS Educators Can Learn from Food Sense/SNAP-Ed, 2018 FACS Summer Conference, June 14, 2018.

Master Food Preserver and FACS, 2018 FACS Summer Conference, June 13, 2018.

Morgan, Dusty Rose

Hazardous fuels reduction and biochar production, Summit County Fire Prevention Workshop, November 2018.

Aspen Tree Ecosystems, Getting Youth Involved with Conservation, October 29, 2018.

Evaluation of Cow-Calf Performance After Implementing Low-Stress Weaning Protocols, National Association of Agricultural Agents Western Conference, October 22, 2018.

Beef By-Products, Summit County Farm Field Days, May 21, 2018.

Muntz, Helen Elaine

Pests of health concern, School IPM, December 4, 2018.

Plant Pest Diagnostics, Pesticide Education Training, November 14, 2018.

Tips and Tricks to Writing Fact Sheets, Epsilon Sigma Phi National Conference, October 1, 2018.

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Landscaping in Dry Shade, Urban Homestead Expo, April 21, 2018.

Water Initiative - Soil Moisture Meter Program, Extension Annual Conference, February 26, 2018.

Nelson, Cindy

World Cafe, 4-H Mission Mandates, UAE4-HW In-Service, November 2018.

Work Life Balance, UEAFCFS Conference, May 2018.

Food Sense Supervisor Best Practices, Food Sense Supervisor Meeting, February 2018.

Nelson, R Mark

Beaver River Watershed Tour and Pesticide Training, Association of Natural Resource Extension Professionals, April 30, 2018.

Determining the most effective methods to manage ground squirrels in alfalfa in Utah, Vertebrate Pest Conference, February 27, 2018.

Pace, Michael G

Herbicide options for weed management in dormant-seeded safflower, Western Society of Weed Science Annual Meeting, 2018.

Safflower Studies at Blue Creek Research Farm, Safflower School, February 26, 2018.

Patterson, Ronald K

Vegetative Reproduction in Russian Olive--Implications for Control, NACAA 2018 AM/PIC, July 29, 2018.

Vegetative Reproduction in Russian Olive--Implications for Control, UACAA Summer Professional Improvement Conference, June 12, 2018.

Herbicide Control Options for Russian Olive, 2018 Riparian Restoration Conference, February 7, 2018.

Vegetative Reproduction in Russian Olive--Implications for Control, 2018 Riparian Restoration Conference, February 7, 2018.

Price, Steven

Insecticide Efficacy in Controlling Aphid Complex in Alfalfa, National Society of County Agricultural Agents Western Region Annual Meeting and Professional Improvement Conference, October 22, 2018.

Reid, Chad Richard

Innovative water management for alfalfa using precision mobile drip irrigation and biochar, ASA-CSSA Annual Meetings, November 2018.

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Riggs, Kathleen

- NAE4-HA Update, Utah State 4-H Inservice, November 15, 2018.
- State Officers Workshop, 2018 NAE4-HA Annual National Conference, October 9, 2018.
- Freezing & Dehydrating Lecture and Lab, Master Food Preservation Workshop, September 5, 2018.
- Food Preservation: Jams and Jellies, Iron County 4-H Day Camp, July 12, 2018.
- 2018 State Officers Update and Conference Preps, NAE4-HA Western Region Webinar, July 10, 2018.
- Pebble Pals, 4-H Summer Day Camp, June 19, 2018.
- Saving and Spending on a Fixed Income, Red Rock Center for Independence Monthly Training, June 18, 2018.
- Food Sense Nutrition Education Program- Dairy, Farm Field Day, March 26, 2018.
- NAE4-HA Orientation and Recruitment, Western 4-H Institute, February 6, 2018.
- NAE4-HA Member Benefits, Western 4-H Institute, February 5, 2018.

Roberts, Adrie

- Asegurando un Futuro Financiero en Families Latinx: Key Concepts in Culturally Competent Approaches to Financial Literacy Education with Latinx Communities, Association for Financial Counseling and Planning Education Annual Conference, November 15, 2018.

Romney, Kelsey Wilson

- Utah 4-H Career Readiness Pipeline Modules, Epsilon Sigma Phi National Conference, 2018.
- Teaching Soft Skills in Horse and Livestock Club Meetings, 4-H Leadermete, April 13, 2018.

Schaible, Candace Jo

- Homeowners' Use of Extension Services & Resources, American Society of Agronomy & Crop Science Annual Meetings, November 2018.
- 3 Workshops: Efficient Irrigation Basics, Determining Water Budgets, & Irrigation Scheduling, Qualified Water Efficient Landscaper Training (QWEL), September 2018.
- Homeowners' Use of Extension Services & Resources, Utah Association of County Agriculture Agents, June 2018.
- Homeowners' Use of Extension Services & Resources, Southern Region Faculty Meeting, May 2018.
- 3 Workshops: Efficient Irrigation Basics, Determining Water Budgets, & Irrigation Scheduling, Qualified Water Efficient Landscaper Training (QWEL), January 2018.

Schulze, Meggan J

- World Cafe, 4-H Mission Mandates, UAE4-HW In-Service, November 2018.

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Sulser, Allan R

Beyond the Junior Livestock Show, Western Region NACAA Am/PIC, October 19, 2018.

Voss, Maren Wright

Health Effects of Late-Career Unemployment, ISOQOL 25th Annual Conference, October 24, 2018.

Identification of MCIDs for foot and ankle patients, ISOQOL 25th Annual Conference, October 24, 2018.

Item Response Theory Linking of the PROMIS and FAAM Instruments, ISOQOL 25th Annual Conference, October 24, 2018.

Late Career Unemployment has Mixed Effects in Retirement, ISOQOL 25th Annual Conference, October 24, 2018.

Unemployment has mixed effects on retirement outcomes, Society for Study of Occupational Annual Conference, October 11, 2018.

Ward, Callahan Kate

Work and Life Balance, eXtension Foundation Educational Technology Learning Network, 2018.

Mission Impossible or Possible: Work and Life Balance, Next Generation Extension, 2018.

Emerging Competency Needs for Extension Faculty, National Association of Extension 4-H Agents (NAE4-HA) Annual Meetings, October 2018.

Emerging Issues of Professional Development Needs for Extension Faculty, National Extension Association of Family & Consumer Sciences (NEAFCS) Annual Meetings, September 2018.

How to Use Virtual Reality in the FACS Classroom, FACS Summer Conference, June 2018.

World of Work Presentation, FACS Teacher Annual Conference, June 13, 2018.

Professional Development Needs of Extension Professionals, Southern Region Faculty Meeting, May 2018.

How to Facilitate a Google Expedition & Maker Activity, Utah Computer Science Educators Conference, March 2018.

Discover 4-H Clubs: Maker T-shirt Rugs, Western Region Leaders Forum, March 2018.

Hitting Reset: Ideas for Prioritizing and Focusing, Western Regional Leaders Forum, March 2018.

Maker Project Sequel: Rag Rugs, Western Regional Leaders Forum, March 2018.

Rock Your Reasons, Western Region Leaders Forum, March 3, 2018.

Professional Development Needs of Extension Professionals, JCEP, February 2018.

Emerging Issues of Professional Development Needs for Extension Faculty, Western 4-H Institute, January 2018.

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White, Kenneth L

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