

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Williams, Shannon K.

DATE: November 8, 2020

RANK OR TITLE: Extension Educator, Full Professor

DEPARTMENT: University of Idaho Extension, Eastern District

OFFICE LOCATION:

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DATE OF FIRST EMPLOYMENT AT UI: January 10, 2000

DATE OF TENURE: April 28, 2006

DATE OF PRESENT RANK OR TITLE: Full Extension Professor and Extension Educator

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

M.S., 1995, Human Resource Management, Utah State University, Logan Utah.

B.S., 1986, Animal Science, Business Option, Utah State University, Logan, Utah.

Additional Coursework for Credit:

Certificates and Licenses:

QPR Institute, Certificate of Completion of QPR Suicide Prevention Gatekeeper Program, September 11, 2020.

University of Idaho, Certificate of Completion of 2020 University Required Training, May 15, 2020.

National Beef Quality Assurance Program, Feedyard Certification, December 2, 2019.

Idaho Counties Risk Management Program, Certificate of Training: Cyber Security Awareness Basics, Idaho Whistleblower Statute Basics for Supervisors and Elected Officials, November 25, 2019.

University of Idaho Extension 4-H Youth Development, Certificate of Completion Protecting Minors Training, November 25, 2019.

University of Idaho, CITI Program course completion: Investigators; IRB Investigators and Student Researchers; 1- Basic Course, January 17, 2018.

Idaho Counties Risk Management Program, Certificate of Training: Harassment and Discrimination in the 21st Century; Driving: The Dangers of Speeding, 2018.

Education to Go Certificate of Completion: Introduction to Microsoft Excel 2013, 2016.

University of Idaho, Certificate of Completion: University of Idaho Mission and Goals, 2016.

University of Idaho, Certificate of Completion: Performance Management; Navigating the Employment Legal Landscape, Part One and Two; Strategies for Selection and Hiring; Performance Evaluations; Safety and Security Awareness; Diversity and Inclusion; IT Security, 2016.

Idaho Counties Risk Management Program, Certificates of Training: The Golden Rule at Work; Termination and Providing Due Process; Just Slow Down, 2016.

National Beef Quality Assurance Program, Transportation Beef Quality Assurance, 2015.

University of Idaho, Introduction to Animal Care and Use Certificate, 2015.

Idaho Counties Risk Management Program, Certificate of Training (Driving): Pay Attention; Distracted Driving: Drop it & Drive; Hang UP and Drive: Cell Phones + Driving, 2015.

Idaho Counties Risk Management Program, Certificate of Training (Supervisor): Harassment Allegation, 2015.

University of Idaho, Certificate of Completion: Our Inclusive Workplace: Discrimination and Sexual Harassment, 2015.

EDUCATION BEYOND HIGH SCHOOL: (cont.):**Certificates and Licenses: (cont.):**

University of Idaho, Certificate of Completion: Protecting Minors Training, 2014, 2015, 2016.
 Idaho Beef Quality Assurance Program, Beef Quality Assurance Certified Trainer, 2009 to present.
 National Beef Quality Assurance Program, National Beef Quality Assurance Certificate, Comprehensive, 2014.
 Idaho Beef Quality Assurance Program, Certificate, 2014 to Present.
 Idaho Counties Risk Management Program, Certification: Do It Right: Effective Discipline and Termination; Drive Smart, Get Home Safely; Harassment: Prevent It, Report It, The Role of the Supervisor, Cell Phones and Driving, Safe Backing, 2013.
 Idaho Counties Risk Management Program, Certifications: Sexual Harassment Prevention; Safe Driver; Preventing Discrimination, First Aid, Standard, 2011.
 Lemhi County EMS, CPR, 2011.
 University of Idaho State 4-H, 4-H Rifle Shooting Sports Certification, 2011.
 University of Idaho, Protecting Human Research Participants, 2010.
 University of Idaho Extension, Lemhi County, Leadership Plenty, 2009.
 Montana State University Extension, Nitrate Quick Test, 2009 to present.
 Lemhi County Emergency Services, First Aid, Standard, 2008.
 Lemhi County Emergency Services, CPR, 2008.
 First Detector Certificate, 2006.
 Idaho Department of Agriculture, Professional Applicator: Law & Safety, Agriculture Herbicides, Statewide Consultant 2000 to present.

EXPERIENCE:**Teaching, Extension and Research Appointments:**

Full Professor and Extension Educator, University of Idaho, Lemhi County, 2013 to present.
 Associate Professor and Extension Educator, University of Idaho, Lemhi County, 2006 to 2013.
 Assistant Extension Professor and Extension Educator, University of Idaho, Lemhi County, 2000-2006.

Academic Administrative Appointments:

County Chair, University of Idaho Extension, Lemhi County, Salmon, Idaho, January 2000-present.

Non-Academic Employment including Armed Forces:

4-H Assistant, Utah State University Extension Office, Richfield, Utah, 1992-1999.
 Brand Inspector, State of Utah Department of Agriculture, Wayne and Sevier Counties, Utah. 1987-1999.
 Co-Manager, Williams Livestock, Teasdale, Utah, 1986-1990.
 Counselor and Teacher, Sorensen Ranch School, Koosharem, Utah, 1988.
 Forestry Aid, U.S. Forest Service, Dixie National Forest, Teasdale, Utah, 1987-1988.

Consulting:**TEACHING ACCOMPLISHMENTS:****Areas of Specialization:**

Beef Production
 Noxious Weed Management
 Leadership Development.

TEACHING ACCOMPLISHMENT: (cont.)**Courses Taught:****Interns/Students Advised:**

Hodges, Makenzie, University of Idaho, Ag Communications and Leadership, 2020.
 Griffiths, Makenzie, University of Idaho, Ag Education, 2019.
 McDonnell, Mikkie, University of Idaho, Range Science, 2018.
 Goddard, Sandra, University of Idaho, Wildlife, 2017.
 Sheppard, Tessa, University of Idaho, Range Science, 2016.
 Campbell, Sara, America-Corp, Engineering, 2014-2015.
 Workman, Julia, University of Idaho, Range Science, 2013.

Materials Developed:**Workbooks, Manuals:****Webpages:****Video Productions:****Displays and Posters:****Powerpoint/Slide Presentations:**

Williams, S.K., Beef Quality Assurance Record Keeping, 2017.
 Williams, S.K., Personality Compass, 2010.

Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.:**Agriculture:**

Williams, S.K. The proof is in the records – effective record keeping for sheep and goat producers, UI & UW Extension sheep & goat webinar series, June 4, 2020.
 Williams, S.K. The proof is in the records – effective record keeping, UI Extension beef webinar series, June 3, 2020.
 Williams, S.K. At the corral – spring tack check, Facebook live presentation, May 5, 2020.
 Williams, S.K. At the corral – keeping records, Facebook live presentation, April 28, 2020.
 Williams, S.K. At the corral – giving injections, Facebook live presentation, April 21, 2020.
 Williams, S.K. At the corral – vaccine handling, Facebook live presentation, April 14, 2020.
 Williams, S.K. At the corral – keeping your branding crew safe, Facebook live presentation, April 7, 2020.
 Williams, S.K. Stockmanship on atv, Lemhi County Cattlemen’s Winter School, Salmon, Idaho, January 14, 2020
 Williams, S.K. Record the injections, Magic Valley Stockmanship and BQA workshop, Burley, Idaho, January 4, 2020.
 Williams, S.K. Beef quality assurance transportation training, Idaho Falls, Idaho, December 16, 2019.
 Williams, S.K., The proof is in the records, Ladies Raising Livestock workshop, Salmon, Idaho, December 13, 2019.
 Williams, S.K. Know your hay, Lemhi County Cattlemen’s Winter School, Salmon, Idaho, November 20 2019.
 Williams, S.K., The chicken or the egg: Goals and resource inventory. Grazing academy, Salmon, Idaho, September 18, 2019, September 12, 2018, September 20, 2017, September 14, 2016, September 16, 2015, September 10, 2014, September 12, 2012, September 14, 2011, June 16, 2010, September 15, 2010.
 Carmen, Idaho June 11, 2008, June 12, 2007, September 12, 2007, September 12, 2007.
 Williams, S.K., Injection site management and vaccine handling, Beef Quality

TEACHING ACCOMPLISHMENT: (cont.)**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (cont.)****Agriculture: (cont.)**

- Assurance Training, Jerome, Idaho, April 26, 2019.
- Williams, S.K., Beef production cycle, Agriculture Week, Salmon High School, Salmon, Idaho,
- Williams, S.K., Agriculture by-products; Agriculture in a snickers bar, Agriculture Week, Upper Carmen Charter School, Carmen, Idaho, March 20, 2019.
- Williams, S.K., How a rancher cares for a new born calf, Pioneer Elementary 5th Grade Field Day & Fern Waters Charter School Field Day, Carmen, Idaho, March 19, 2019.
- Williams, S.K., The proof is in the records, Oregon BQA Train the Trainer, Zoom, March 12, 2019.
- Williams, S.K., Beef Quality Assurance Program Overview; Processing and injections; The proof is in the records, Lemhi County Cattlemen's Winter School, Salmon, Idaho, January 15, 2019.
- Williams, S.K., Culling cattle; Idaho Beef Quality Assurance Overview; Weaning and pre-conditioning; Mountain View Veterinary Clinic BQA workshop, Rigby, Idaho, December 6, 2018.
- Williams, S.K., The proof is in the records, Stockmanship and Stewardship Conference, Pasco, Washington, October 13, 2018.
- Williams, S.K., The proof is in the records, Summer Idaho Cattle Association Meeting, Boise Idaho, June 18, 2018.
- Williams, S.K., Culling cattle, Summer Idaho Cattle Association Meeting, Boise, Idaho, June 18, 2018.
- Williams, S.K., T. Skinner, DIY self-watering containers, Master Gardener Class, Salmon, Idaho, March 8, 2018.
- Williams, S.K. Self-watering containers. Backyard Agriculture Live presentation via Facebook Live, February 8, 2018.
- Williams, S.K., Culling cows, Cattlemen's Winter School, Salmon, Idaho, January 23, 2018.
- Williams, S.K., Nitrates and application of what you have learned, Cummings Center Cowboy School, Salmon, Idaho, November 2, 1017.
- Williams, S.K., Planting garlic. Backyard Agriculture Live presentation via Facebook Live, October 19, 2017.
- Williams, S.K., Pruning tomatoes. Backyard Agriculture Live presentation via Facebook Live, September 17, 2017.
- Williams, S.K., Infrastructure and resource evaluation, land and resource evaluation workshop, Salmon, Idaho September 9, 2017.
- Williams, S.K., S. Jensen, Building a beef quality assurance team to expand producer education opportunities, National Association of Agriculture Agents Professional Development Conference, Salt Lake City, Utah, July 11, 2017.
- Williams, S.K., Outdoor wash station. Backyard Agriculture Live presentation via Facebook Live, May 25, 2017.
- Williams, S.K., S. Jensen, M. Chahine, Idaho beef quality assurance program FY 18, Idaho Beef Council Meetings, Boise, Idaho, May 18, 2017.
- Williams, S.K., The proof is in the records, Lemhi County Beef Quality Assurance Training, Tendoy, Idaho, May 3, 2017; May, Idaho, May 4, 2017.
- Williams, S.K., Writing effective public comments, Lemhi County Cattlemen's Winter School, Salmon, Idaho, January 17, 2017.
- Williams, S.K. Natural weed control. Master Gardener Class, Salmon, Idaho, March 13, 2016.
- Williams, S.K. Proper health management, BQA Workshop, Twin Falls, Idaho, March 28, 2016.
- Williams, S.K. How to read labels and give injections to livestock, Small Farm Program, Salmon, Idaho, March 5, 2016.
- Williams, S.K. Passing the reins of management: Making the transisition to the next generation, Lemhi County Cattlemen's Winter School, Salmon, Idaho, January 5, 2016.

TEACHING ACCOMPLISHMENT: (cont.)**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (cont.)****Agriculture: (cont.)**

- Small, M., S. Williams, Microscopic view of your needles and effects and carcass impacts, Cowboy School, Salmon, ID., October 28, 2015; Downey, ID, November 11, 2015; Bear Lake, Idaho, November 12, 2015; Fort Hall, November 13, 2015.
- Williams, S.K., Proper health management and record keeping, Beef Quality Assurance Program, Rexburg, ID., February 24, 2015; Rexburg, ID, April 2, 2014; Challis, ID, February 11, 2013.
- Williams, S.K., Treatment protocols for beef, Cattlemen's Winter School, Salmon, ID., February 3, 2015.
- Williams, S.K., Calving management, Calving Schools, Challis, ID., January 8, 2015; Salmon, ID., January 9, 2015.
- Williams, S.K., S. Campbell, Livestock identification, Mrs. Hadlock's 6th Grade Class, Salmon, Idaho, January 7, 2015.
- Williams, S.K., Basic livestock care and feeding, small acreage stewardship program, St. Anthony, ID., October 24, 2014.
- Williams, S.K., Educational opportunities at the Cummings Center, Carmen, Idaho, September 18, 2014.
- Williams, S.K., W. Whitehurst, BQA cupcakes, National BQA Conference, Denver, Co., May 15, 2014. (Invited Presentation)
- Williams, S.K. Health and pre-breeding vaccination program, Beef Reproductive Short Course, part 1, Carmen, Idaho, April 3, 2014.
- Williams, S.K., K. Hoffman, C. Cheyney, S. Baker, How to start an ag week celebration in your county, Extension Annual Conference, Moscow, ID, March 13, 2014.
- Williams, S.K. Common parasites to livestock, Cattlemen's Winter School, Salmon, ID, January 28, 2014.
- Williams, S.K., B. Whitehurst, Punching holes in the hide, Cattlemen's Winter School, Salmon, ID., January 14, 2014; Bear Lake Cowboy School, Montpelier, ID., November 25, 2013.
- Williams, S.K., Is Your calving barn a bacteria or viral cesspool?, Cattlemen's Winter School, Salmon, ID, January 7, 2014.
- Williams, S.K., Biosecurity: Is your ranch a disease laboratory?, Cattlemen's Winter School, Salmon, ID., January 7, 2014.
- Additional Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.
Agriculture: 68

Natural Resource and the Environment:

- Williams, S.K. Developing a weed management plan, Lemhi County Cattlemen's Winter School, Salmon, Idaho, January 21, 2020.
- Williams, S.K., Pesticide safety, Cattlemen's Winter School, Salmon, Idaho, February 5, 2019.
- Williams, S.K., Grazing plans, 7th Grade Range Field Day, Carmen, Idaho, March 18, 2019.
- Williams, S.K., Using pesticides safely, 2018 Weed Warrior Workshop, Idaho Falls, Idaho, June 11, 2018.
- Williams, S.K., Pesticide formulations, 2018 Weed Warrior Workshop, Idaho Falls, Idaho, June 11, 2018.
- Williams, S.K., Pesticides and the environment, 2018 Weed Warrior Workshop, Idaho Falls, Idaho, June 11, 2018.

TEACHING ACCOMPLISHMENT: (cont.)**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (cont.)****Natural Resource and the Environment: (cont.)**

- Williams, S.K., Monitoring your public lands grazing permit with photos, Monitoring your Public Lands Grazing Training, Tendoy, Idaho, May 23, 2017; Mackay, Idaho, May 24, 2017.
- Williams, S.K. Weed identification and control, Tendoy Spray Day, Tendoy, Idaho, August 3, 2017, May 31, 2016.
- Williams, S.K. Pollinators and weed control, Lemhi County Cattlemen's Winter School, Salmon, Idaho, February 7, 2017.
- Williams, S.K. Fly control on livestock and use of VET gun, Lemhi County Cattlemen's Winter School, Salmon, Idaho, February 9, 2016.
- Williams, S.K. Nutritional value and toxins in various noxious weeds, Cattlemen's Winter School, Salmon, Idaho, January 27, 2015.
- Williams, S.K., S. Campbell, Why are noxious weeds bad?, 5th Grade at Pioneer Elementary School, Salmon, Idaho, January 22, 2015.
- Williams, S.K. Apps for photo monitoring your range, Cattlemen's Winter School, Salmon, Idaho, January 20, 2015.
- Williams, S.K. Pesticide training for new applicators, four presentations Salmon, Idaho, March 27, 2017, March 22, 2016, March 25, 2014, March 26, 2013, March 27, 2012, March 28, 2011, March 31, 2010, Carmen, Idaho, March 29, 2011, April 2, 2010, Idaho Falls, Idaho, June 11, 2014,
 Pesticide formulations
 Wading your way through a herbicide label
 Pesticide hazards and health
 Pesticide safety
- Additional Non-Credit Classes, Presentations, Workshops, Seminars, invited Lectures, etc.
 Natural Resource and the Environment: 47

4-H and Youth

- Williams, S.K. It's all about potatoes, Pioneer Elementary 4th Grade Salmon School Garden Program, Salmon, Idaho, October 5 & 7, 2020.
- Williams, S.K. Harvesting dry beans, Pioneer Elementary 2nd Grade Salmon School Garden Program, Salmon, Idaho, September 29, 2020, October 1, 2020.
- Williams, S.K. The science of yeast and how to make English muffins, STEM School Garden Program, Salmon, Idaho, August 4, 2020.
- Williams, S.K. How to sew a denim tack organizer, 4-H Horse Camp, Salmon, Idaho, July 22, 2020.
- Williams, S.K. Making first impressions – dressing for the interview, STAC Conference, Virtual Conference, June 24, 2020.
- Williams, S.K. All about dairy, Pioneer Elementary, 7th Day Adventist AgWeek educational program, March 16-19, 2020.
- Ellison, M., S.K. Williams, Grazing on public lands and how it is managed, Salmon Jr. & Sr. High 7th Grade Range Field Day, March 16, 2020.
- Smith, T., S.K. Williams, How to sew hand towel, Salmon High School ag classes, February 26, 27, 2020.
- Williams, S.K. How to sew a reversible beanie and tube scarf, 4-H Sewing Day Camp, Salmon, Idaho, December 30, 31, 2019.
- Williams, S.K., What's in My Lunch Box, Pioneer Elementary 2nd Grade School Garden Program, Salmon, Idaho, November 18, 2019.
- Williams, S.K., Thrashing dry beans, Pioneer Elementary 2nd Grade School Garden Program, Salmon, Idaho, October 29, 2019.
- Williams, S.K., 4-H coding, National 4-H Science Day, Leadore, Idaho, October 10, 2019.

TEACHING ACCOMPLISHMENT: (cont.)**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (cont.)****4-H and Youth: (cont.)**

- Williams S.K., F. Mueller, C. Williams, 4-H Sewing, Salmon, Idaho, November 8, 2019, January 10, 2020, February 14, 2020, March 13, 2020, May 8, 2020, June 12, 2020, July 10, 2020, August 7, 2020, December 21, 2019, February 8, 2019, March 8, 2019, April 12, 2019, May 10, 2019, June 14, 2019, July 12, 2019, November 9, 2018, November 16, 2018.
- Williams, S.K., Knot tying and 4-H camp journal, 4-H Horse Camp, Salmon, Idaho, July 25, 2019.
- Williams, S.K., Quality assurance - injection sites, 4-H Super Meeting, Salmon, Idaho, June 13, 2019.
- Williams, S.K., Growing beans, Pioneer Elementary 2nd Grade Day in the School Garden, Salmon, Idaho, May 14, 15, 2019.
- Williams, S.K., Tools in the garden, Leadore School Day at the School Garden, Salmon, Idaho, April 29, 2019.
- Williams, S.K., Facilitation skills: Conducting activities, District 4-H Training 2019, Rigby, Idaho, January 24, 2019.
- Williams, S.K., T. Smith, K. Cooper, Sewing Christmas stockings, Salmon High School Ag Classes, Salmon, Idaho, December 4, 2019.
- Williams, S.K., Horseback soccer, 4-H Horse Camp, Salmon, Idaho, July 25, 2018.
- Williams, S.K., The KISS theory of demonstrations, 4-H Super Meeting, Salmon, Idaho, June 22, 2018.
- Williams, S.K., How to build a pedometer and heart rate monitor, National 4-H Science Day, Leadore 5 & 6 grade, October 16, 2017.
- Williams, S.K., How to judge record books, 4-H Record Book Judging, Salmon, Idaho, August 16, 2017.
- Williams, S.K., How to sew a neck cooler, 4-H Horse Camp, Salmon, Idaho, July 25, 2017.
- Williams, S.K., How and why of judging 4-H projects, 4-H Super Meeting, Salmon, Idaho, June 9, 2017.
- Williams, S.K., Different types of horse tack, Tendoy School Field Day, Tendoy, Idaho, May 11, 2017.
- Williams, S.K., Good plant/bad plant from the cow's perspective, 7th Grade Ag Week Field Day, Carmen, ID, March 22, 2017.
- Williams, S.K., Beef quality assurance, Salmon 8th Grade Agriculture Class, Salmon, Idaho, February 21, 2017.
- Williams, S.K. Drone in agriculture, National 4-H Science Day, Leadore, Idaho, October 6, 2016.
- Williams, S.K. How to know when a squash or pumpkin is ready to pick, Salmon School Garden, Salmon, Idaho, September 28, 2016.
- Williams, S.K. How to build a lasagna bed, Salmon School Garden, Salmon, Idaho, September 21, 2016.
- Williams, S.K. Learning to work cattle horseback, Lemhi County 4-H Horse Camp, Salmon, Idaho, July 27, 2016.
- Williams, S.K. Beef quality assurance, Salmon High School Ag Class, Salmon, Idaho, May 24, 2016.
- Williams, S.K. Bicycle rodeo, Tendoy School Field Day, Tendoy, Idaho, May 10, 2016.
- Williams, S.K. The hoof of a horse, Whitewater Therapeutic Riding After School Program, Salmon, Idaho, May 13, 2016.
- Williams, S.K. Colors and breeds of horses, Whitewater Therapeutic Riding After School Program, Salmon, Idaho, April 29, 2016.
- Williams, S.K. Understanding a soil analysis, Salmon High School Ag Class, Salmon, Idaho March 8, 2016.

TEACHING ACCOMPLISHMENT: (cont.)**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (cont.)****4-H and Youth: (cont.)**

- Williams, S.K., Reading a feed label, Salmon High School Ag Class, Salmon, Idaho, April 22, 2015.
- Williams, S.K., How to balance a ration, Salmon High School Ag Class, Salmon, Idaho, April 15, 2015.
- Williams, S.K. Delivery and care of a new born calf, Ag Week Celebration for 5th Grade and Leadore School, Carmen, ID., March 23, 2017, March 19, 2014; March 18, 2015; March 17, 2016.
- Williams, S.K., S. McFarland, Plants in a glove, Ag Week Presentation, Carmen Charter School, Carmen, Idaho, March 16, 2015.
- Williams, S.K. S. McFarland, Livestock identification, Ag Week Presentation, Carmen Charter School, March 16, 2015.
- Williams, S.K., S. Campbell, Rockets to the rescue, Leadore 5 & 6 grade, Leadore, Idaho, November 3, 2014.
- Williams, S.K., W. Mundy, How does a plant grow, Ag Week Celebration for 1st Grade, Salmon, ID., March 18, 2014.
- Williams, S.K., B. Hall, Lemhi county 4-H program, Salmon, ID., March 6, 2014.
- Additional Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc. 4-H And Youth: 86

Community Development:

- Williams, S.K. Personality compass, Road and Bridge Communication Workshop, Salmon, Idaho, January 16, 2020.
- Williams, S.K. Technology and communication, Road and Bridge Communication Workshop, Salmon, Idaho, January 16, 2020.
- Williams, S.K., Weed smarter not harder, Backyard Agriculture Live, Salmon, Idaho June 20, 2019.
- Williams, S.K. Planning your garden; Small gardens, big harvest; DIY self- watering container, Spring fever workshop, Elk Bend, Idaho, March 6, 2019.
- Williams, S.K. Careers in agriculture, Salmon High School Agriculture Classes, Salmon, Idaho, November 1, 2017.
- Williams, S.K., Careers in agriculture, Leadore High School, Leadore, Idaho, October 16, 2017.
- Williams, S.K., K. Hoffman, Personality compass, Eastern District Faculty Retreat, Bear River, Idaho, September 21, 2017.
- Williams, S.K. Straw bale gardening, Salmon Local Foods Garden Tour, Salmon, ID, July 23, 2016.
- Williams, S.K., K.Hoffman, Personality compass, Effective communication workshop, Salmon, ID., May 9, 2017, January 7, 2017, May 20, 2015.
- Williams, S.K, Technology and communication, Effective communication workshop, Salmon, ID., May 9, 2017, January 7, 2017, May 20, 2015.
- Additional Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc. Community Development: 18

Teaching Honors and Awards:

- Achievement Award – Regional Winner Poster Session, National Association of County Agriculture Agents, 2015.
- Agriculture Issues and Public Relations Certificate of Accomplishment, National Association of County Agriculture Agents, 2015.
- Distinguished Service Award, National Association of County Agriculture Agents, 2013.

TEACHING ACCOMPLISHMENT: (cont.)**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (cont.)****Teaching Honors and Awards: (cont.)**

- Communications Award – Team Newsletter, Regional Finalist, National Association of County Agriculture Agents, 2013.
- Agriculture Awareness and Appreciation Award, National Finalist, National Association of County Agriculture Agents, Celebrating Agriculture in Lemhi, Custer and Butte Counties. (team award), 2011.
- National Achievement Award, National Association of County Agriculture Agents, Effective animal identification education through a university-government partnership, (team award), 2008.
- National Achievement Award, National Association of County Agriculture Agents, Lost River Grazing Academy, (team award) 2006.

SCHOLARSHIP ACCOMPLISHMENTS:**Publications, Exhibitions, Performances, Recitals:****Refereed:****Books:****Book Chapters:**

- Williams, S.K.** and S. Baker. 2010. Chapter 1: Pasture Resources, Goals, and Planning. P.3-6. Pasture and Grazing Management in the Northwest, PNW 614, University of Idaho Extension, Moscow. (1,5,6)

Journals:

- Sprinkle, J.E., S.D. Baker, J.A. Church, J.R. Findlay, S.M. Graf, K.S. Jensen, **S.K. Williams**, C.M. Willmore, J.B. Lamb, D. W. Hansen. 2018. Regional assessment of mineral element concentrations in Idaho forage and range grasses. *Journal of Professional Animal Scientists. Prof.Animal.Sci. 34:194-504.* (3)
- Glaze, B., K.S. Jensen, S. Baker, J. Church, S. Etter, T. Fife, D. Gunn, S. Hamilton, S. Nash, **S.K. Williams**, and R. Wilson. Idaho Vaccine Handling and Management Study. *Professional Animal Scientist. Prof. Anim. Sci.* 2013 29:313-320. (3)
- Williams, S.K.**, S.D. Baker, C. Cheyney, and K.J. Hoffman. 2011. Agriculture Celebrated in Lemhi, Custer and Butte Counties. *National Association of County Agriculture Agents Journal*, December, 2011, Volume 4, Issue 2, ISSN 2158-9429. (1, 2, 3, 4, 5, 6)
- Jensen, K.S., C. Cheyney, J. Hawkins, W. Gray, G. Shewmaker, **S.K. Williams**, T. Griggs, J. Gerrish. (2009) Lost Rivers Grazing Academy: Building Sustainability in Livestock Production. *Journal of Extension* [On-line], 47(1). Available at: <http://www.joe.org/joe/2009february/iw4.php> (5)
- Williams, S.K.** and T. Prather. 2006. “Goats: A Tool for Controlling Spotted Knapweed”. *Journal of Extension*, October, 2006, Volume 44, Number 5, Article Number 5RIB6.
- Hawkins, J.W., W.A. Zollinger, and **S.K. Williams**. 2003. “Cowboy Obstetrics - A Calving Primer” *Journal of Extension*, February 2003, Volume 41, Number 1. (5, 6)

Extension Publications:

- Nunn, L., **S.K. Williams**, 2018. Cattle Processing and Injection Site Management. BUL 923 (5, 6)
- Williams, S.K.**, 2018. BQA – Animal Processing and Record Keeping. BUL 925. (1, 5, 6)

SCHOLARSHIP ACCOMPLISHMENTS: (cont.)**Publications, Exhibitions, Performances, Recitals: (cont.)****Extension Publications: (cont.)**

Williams, S.K., S.D. Baker. 2017. External Parasites, 4-H Animal Science Lesson Plan, Health and Diseases, Level 2. (1, 5, 6)

Abstracts and Proceedings:**Peer Reviewed/Evaluated:****Extension Publications:**

Williams, S.K., 2016. Injection Sites and Techniques, 4-H Animal Science Lesson Plan, Health and Disease, Level 1. (5, 6)

Williams, S.K., K. Hoffman, S. Baker. 2016. Buying Locally Raised Meat for Custom Processing. University of Idaho. CIS 1222. (1, 5, 6)

Williams, S.K., C.W. Gray. 2014. Business Management Guide for Grazers. University of Idaho bulletin 887. (5, 6)

Gunn, D, K.S. Jensen, **S.K. Williams,** C. Parsons, T. Hudson and J. England. 2012. Cattlemen's Vaccine Handling and Management Guidelines. Pacific Northwest Publication. University of Idaho. PNW 637. (5, 6)

England, J.J., **S.K. Williams** and P.L. Cuneo. 2010. Calf Scours: Cause, Prevention, Control and Treatment, *Cow/Calf Management Library*. University of Idaho. CL645. (5, 6)

England, J. J., **S.K. Williams.** 2008. Fluid And Electrolyte Therapy in Calves, *Cow/Calf Management Library*. University of Idaho. CL 641. (5,6)

Kinder, C., B. Glaze, J. Church, S. Jensen, **S. K. Williams** and S. Nash. 2008. Youth Beef Quality Assurance Program Manual. Pacific Northwest Publication. University of Idaho. PNW 593. (5, 6)

Jensen, S., N. Rimbey, G. Keetch, J. Ahola, W. Cook, B. Glaze, C. Gray, J. Hawkins, **S. K. Williams,** S. Etter and P. Momont. 2005. A to Z Retained Ownership, Inc. 2005 Year-End Summary. University of Idaho. AEES no. 05-01. (3)

Williams, S.K. and B. Jensen. 2004. Management of Goats for Grazing Noxious Weeds: A Primer. University of Idaho. CIS 1121. (1, 3, 4, 5, 6)

Williams, S.K., D. Drake, and J. Oltjen. 2003. Management Intensive Grazing For Irrigated Cool Season Grasses. *Cow/Calf Management Library*. University of Idaho. CL592. (5, 6)

Jensen, S., N. Rimbey, G. Keetch, W. Cook, B. Glaze, C.W. Gray, J. Hawkins, E. Morrison, **S.K. Williams,** and P. Momont. 2002. A to Z Retained Ownership, Inc, 202 year End Summary. University of Idaho. AEES No. 02-11. (3)

Williams, S.K. and D. Gunn. 2001. Grafting Calves. *Cow/Calf Management Library*. University of Idaho. CL787. (1, 5, 6)

SCHOLARSHIP ACCOMPLISHMENTS: (cont.)**Peer -Reviewed and Evaluated: (cont.)****Extension Publications: (cont.)**

- Williams, S.K.**, J. Hawkins, C. Cheyney, and C.W. Gray, 2001 South-central Idaho Crop Costs and Returns Estimate for Feed Barley, Custer and Lemhi Counties, University of Idaho, EBB6-FB-01. (3,5,6)
- Hawkins, J., **S.K. Williams**, C. Cheyney, and C.W. Gray, 2001 South-central Idaho Crop Costs and Returns Estimate for Alfalfa Hay Establishment with Oats, Custer and Lemhi Counties, University of Idaho, EBB6-AE-01. (3, 5)
- Hawkins, J., **S.K. Williams**, C. Cheyney, and C.W. Gray, 2001 South-central Idaho Crop Costs and Returns Estimate for Alfalfa Hay, Custer and Lemhi Counties, University of Idaho, EBB6-AH-01. (3, 6)
- Cook, W., B. Glaze, C.W. Gray, J. Hawkins, S. Jensen, G. Keetch, P. Momont, E. Morrison, N. Rimbey, and **S.K. Williams**, 2000. A to Z, Retained Ownership, Inc, 2001 Year-End Summary, University of Idaho, AEES No. 01-10. (3)
- Williams, S.K.** and R. Carlstrom. 2000. Considerations for Calf Marketing Pools. *Cow/Calf Management Library*. University of Idaho. CL800. (1, 5, 6)

Journals:**Abstracts and Proceedings:**

- Williams, S.K.**, S.Jensen. Building a BQA team. 2017. NACAA 102nd Annual Meeting and Professional Improvement Conference, Professional Improvement Council Seminars, Animal Science, Salt Lake City, Utah (1,5,6)
- Williams, S.K.**, K. Hoffman, S.D. Baker. Resource Directories Assist Citizens. 2013. Western Section Meetings of the National Association of County Agriculture Agents, Fort Collins, Colorado. (1,5,6)
- Jensen, K.S., B. Glaze, **S. K. Williams**, S.D. Baker, J. Church, S. Etter, D. Gunn, S. Hamilton, S. Nash, R. Ruiz. UI Extension Study Improves Animal Vaccine Handling Among Idaho Producers and Retailers. 2013. Galaxy IV, Pittsburg, Pennsylvania. (3, 5)
- Williams, S.K.**, K. Hoffman. Are You Using all Your Technology to Promote Your Extension Programs. 2012. Western Section Meetings of the National Association of County Agriculture Agents, Twin Falls, Idaho. (1,5,6)
- Jensen, S., S. Baker, J. Church, S. Etter, T. Fife, B. Glaze, D. Gunn, S. Kane, G. Keetch, S. Nash N. Rimbey, **S.K. Williams** and R. Wilson. 2012. Impacts of Idaho's Vaccine Handling and Management Project: A Follow-up Study. Western Section of County Agriculture Agents Meeting, Twin Falls, Idaho. (3,5)
- Williams, S.K.**, D. Bertram, A. Wolf. 2011. Establishing an Insectary for *Cyphocleonus Achates* in Partnership with High School Science Class. National Association of County Agricultural Agents Tenth Annual Western Region County Agents Meeting. (1,5,6)
- Williams, S.K.**, S. Baker, C. Cheyney, and K.J. Hoffman. 2011. Agriculture Celebrated in Lemhi, Custer and Butte Counties. National Association of County Agricultural Agents Tenth Annual Western Region County Agents Meeting. (1,2, 5,6)

SCHOLARSHIP ACCOMPLISHMENTS: (cont.)**Abstracts and Proceedings: (cont.)**

Williams, S.K., S. Baker, J. Church, T. Fife, B. Glaze, D. Gunn, K.S. Jensen, G. Keetch, S. Nash, S. Etter, and R. Wilson. 2010. Animal Health Product Handling and Management. National Association of County Agricultural Agents Ninth Annual Western Region County Agents Meeting. Page 24. (5, 6)

Williams, S.K., J. Withers and A. Wolf. 2009. Youth Experience Science at Science Days. National Association of County Agriculture Agents Annual Meeting and Professional Improvement Conference. (1,5,6)

Williams, S.K., J. Withers and A. Wolf, 2009. Youth Experience Science at Science Days. Society for Range Management 62nd Annual Meeting. (1,5,6)

Williams, S.K., J. Withers, and A. Wolf. 2006. Youth Experience Science at Junior High Science Days. Western Region County Agents Professional Improvement Conference. (1,5,6)

Williams, S.K., and T. Prather. 2005. Utilizing Grazing with Goats to Control Noxious Weeds. Western Region County Agents Professional Improvement Conference. (1,2, 3, 5,6)

Williams, S.K. 2004. Utilizing Goats to Graze Noxious Weeds. National Society for Range Management Meetings. (1,2, 3,5 ,6)

Glaze, J.B., B. Wilhelm, N.R. Rimbey, K.S. Jensen, G.C. Keetch, W.F. Cook, C.W. Gray, J.N. Hawkins, E.J. Morrison, **S.K. Williams**, J.A. Church, and P.A. Momont. 2004. A to Z Retained Ownership, Inc: Factors Affecting Profitability in the Pacific Northwest. Proceedings Western Section, American Society of Animal Science.

Williams, S.K. 2003. Grazing Noxious Weeds. Galaxy II Conference. **Williams, S.K.** 2003. Range Stewardship Rides Build Common Ground in Lemhi County. Galaxy II Conference. (1,2, 3,5 ,6)

Research Reports:**New Curricula Developed:****Refereed (in press):****Peer Reviewed (in press):**

Williams, S.K. 2020. Students experience “garden to table” at Salmon School Garden.

<https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2020/25-20-swiliams-salmon-garden.pdf?la=en&hash=F6DB71B3902CBDDDB038192CA2C897B203D01055DPaint>

K.Painter, S. Jensen, C. Cheyney, G. Shewmaker, **S.K. Williams**. 2019. Management-intensive grazing helps producers improve profits and decrease risk. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/56-19-kpainter-grazing-academy.pdf?la=en&hash=E2E4D44DF00D18C0FF6C42517A637F51EBA055EA>

SCHOLARSHIP ACCOMPLISHMENTS: (cont.)**Peer Reviewed (in press): (cont.)**

- Williams, S.K.**, 2019. Ranchers do rangeland photo monitoring with assistance of a monitoring “tutor”. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2019/4-19-swiliams-ranchers.pdf?la=en&hash=1FAB76211B997697E3786B7694A9D37DC2ABB992>
- Williams, S.K.**, K. Hoffman. 2018. Backyard Agriculture Live – extending the classroom/expanding the audience. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2018/28-18-swiliams-backyard-videos.pdf?la=en&hash=726BB8D64C979D8E8CF9884E01694147F128091E>
- Small, Meranda, C. Willmore, S.D. Baker, J. Church, **S.K. Williams**, T. Roland, C. Kinder, B. Glaze. 2017. 2017 Idaho Young Cattle Producer Conference. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2017/15-17msmall-cattle-producers.pdf?la=en&hash=2E6E688D307AED299FBA6811891E369DC3B5D722>
- Williams, S.K.**, 2017. Straw bale gardening – good, not-so-good, and challenges. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2017/13-17swiliams-bale-gardening.pdf?la=en&hash=894F585966904E397A46490C2F28D830C43C7756>
- Williams, S.K.**, 2015. Tailgate education at community spray days assists landowners with controlling weeds.
- Williams, S.K.**, K. Launchbaugh, J. Workman, 2014. Effects of long-term exclosures on riparian vegetation composition. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2014/5-14swiliams-exclosures.pdf?la=en&hash=48FC5A535B52A4D96FE6F2A1AFCA0F7832A2E186>
- Williams, S.K.**, 2013. UI Extension partners with Salmon Local Foods Group to offer Backyard Agriculture Classes. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2013/23-13swiliams-backyard.pdf?la=en&hash=5059AEC2C8EF26DBF8D1DD1C28D0582A2DC74950>
- Jensen, S., S. Baker, J. Church, S. Etter, T. Fife, B. Glaze, D. Gunn, S. Kane, G. Keetch, S. Nash N. Rimbey, **S. Williams** and R. Wilson, 2012. Vaccine handling study assists beef cattle producers with quality assurance. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2011/33-11sjensen-vaccine.pdf?la=en&hash=BFC52422D4E9149BCE0467609B57D89CD297C8C9>
- Williams, S.K.** and C. Kinder, 2011. Youth take “steps” to better health at 4-H camp. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2011/38-11swiliams-steps.pdf?la=en&hash=254C1C24BDC22734B30B702EB6ECC097EEA372D0>
- Williams, S.K.**, K.J. Hoffman, S. D. Baker, and C. Cheyney. 2010. Lemhi, Custer and Butte counties celebrate national agriculture week. https://www.extension.uidaho.edu/archive/Pdf_10/25-10williams-agweek.pdf
- Williams, S.K.** and C.L. Williams, 2009. Newest event at Lemhi county 4-H horse shows – written test on horse science. https://www.extension.uidaho.edu/archive/Pdf_09/37-09swiliams-horse.pdf
- Williams, S.K.** 2008. Lemhi county citizens gain leadership skills at LEAD-ON Leadership Symposium. https://www.extension.uidaho.edu/archive/Pdf_08/45-08swiliams-skills.pdf
- Williams, S.K.** 2008. Cattle distribution project on the Muleshoe Ranch range using low-moisture blocks. https://www.extension.uidaho.edu/archive/Pdf_07/43-07swiliams-cattle.pdf
- Kinder, C., **S.K. Williams** and K. Kimball, 2008. Developing workshop leadership in 4-H camp counselors.
- Williams, S.K.**, D. Gunn and J. England. 2006. Extension assists producers with preparations for national animal identification. https://www.extension.uidaho.edu/archive/Pdf_06/2-06swiliams-identification.pdf

SCHOLARSHIP ACCOMPLISHMENTS: (cont.)**Peer Reviewed (in press): (cont.)**

- Williams, S.K.**, J. Withers and A. Wolfe. 2006. Youth experience science at junior high science days. https://www.extension.uidaho.edu/archive/Pdf_06/3-06swilliams-science.pdf
- Williams, S.K.**, N. Chaffin. 2005. 4-H leaders step up to leadership roles. https://www.extension.uidaho.edu/archive/Pdf_05/12-05swilliams-4H.pdf
- Williams, S.K.** 2003. Lemhi Cooperative Weed Management Area noxious weed short course. https://www.extension.uidaho.edu/archive/Pdf_03/34-03swilliams-weed.pdf
- Williams, S.K.** June 2002. Noxious weed grazing by goats demonstration project. https://www.extension.uidaho.edu/archive/Pdf_02/02williams-noxious.pdf
- Robbins, J., S. Salisbury, M. Schuster, and **S.K. Williams**. 2002. Master Gardener training cultivates students. https://www.extension.uidaho.edu/archive/Pdf_02/01-02salisbury_PlantClinic.pdf
- Williams, S.K.**, 2000. "Ob"noxious weeds and "ob"noxious pest education. https://www.extension.uidaho.edu/archive/Pdf_00/ObNoxious00.pdf

Abstracts and Proceedings:

- Hoffman, K.J., **S.K. Williams**. 2011. Building partnerships: From the corral to the kitchen, University of Idaho Extension Annual Conference, Moscow, Idaho. (5, 6)
- Williams, S.K.**, J. Withers and A. Wolfe. 2008. Youth experience science at junior high science days, University of Idaho Extension Annual Conference, Boise, Idaho. (1,5,6)
- Jensen, S., C. Cheyney, J. Hawkins, G. Shewmaker, W. Gray and **S. K. Williams**. 2007. Lost rivers grazing academy, University of Idaho Extension Annual Conference, Moscow, Idaho. (5)
- Williams, S.K.**, J.J. England and D. Gunn. 2006. On-ranch application of electronic identification eartags and a computerized record system for permanent identification and management of beef cattle, University of Idaho Extension Annual Conference. (1,5,6)
- Williams, S.K.**, J. Withers and A. Wolf. 2006. "Youth experience science at junior high science days", Abstracts, University of Idaho Extension Annual Conference. (1,5,6)
- Williams, S.K.** 2003. Noxious weed grazing by goats demonstration project, Abstract, Legislative Poster Display, Boise, Idaho. (1,2, 3,5 ,6)
- Williams, S.K.** 2002. Noxious weed grazing by goats demonstration project, Abstract, University-wide Extension and Outreach Conference. (1,2, 3,5 ,6)

Research Reports:**Thesis and Dissertations:****Scholarly Presentations and Other Creative Activities:****Displays and Posters:**

- Gunn, D., **S. K. Williams**, S. Nash, Jr. J.B. Glaze, J. Hall, C. Teuscher. 2015. Cowboy schools – Getting dirty & making money. National Association of County Agriculture Agents Annual Conference, Extension Education Poster Session. Sioux Falls, South Dakota.
- Williams, S.K.**, J. Withers and A. Wolf. 2009. Youth experience science at science days, National Association of County Agriculture Agents Annual Meeting and Professional Improvement Conference, Portland, Oregon.
- Williams, S.K.**, J.J. England and D. Gunn. 2006. On-ranch application of electronic identification eartags and a computerized record system for permanent identification and management of beef cattle, University of Idaho Extension Annual Conference.

Scholarly Presentations and Other Creative Activities: (cont.)**Displays and Posters: (cont.)**

- Williams, S.K.**, J. Withers and A. Wolf. 2006. Youth experience science at junior high science days, Abstracts, University of Idaho Extension Annual Conference.
- Williams, S.K.** 2004. Utilizing goats to graze noxious weeds, National Society for Range Management Meetings, Salt Lake City, Utah
- Williams, S.K.** 2004. Range stewardship rides build common ground in Lemhi County, Galaxy II Conference, Salt Lake City, Utah.
- Williams, S.K.** 2004. Grazing noxious weeds, Galaxy II Conference, Salt Lake City, Utah.
- Williams, S.K.** 2003. Noxious weed grazing by goats, Legislative Poster Display, Boise, Idaho.
- Williams, S.K.** 2002. Lemhi cooperative weed management area cooperative projects, Invasive Species Advisory Committee Weed Fair, West Yellowstone, Montana.
- Williams, S.K.** 1999. 4-H and Natural Resources, Natural Resource Festival, Richfield, Utah.

Professional Meeting Papers, Workshops:

- Williams, S.K.**, K. Hoffman, Backyard Agriculture Live – Extending the classroom/expanding the audience, NACAA AMPIC, Fort Wayne, Indiana, September 10, 2019.
- Williams, S.K.**, K.J. Jensen, Building a beef quality assurance team to expand producer education opportunities, National County Agents Annual Professional Development Conference, Salt Lake City, Utah, July 12, 2017.
- Williams, S.K.**, K. Hoffman, S. Baker, C. Cheyney, Building a sustainable ag week celebration, National County Agents Annual Professional Development Conference, Sioux Falls, South Dakota, July 1, 2015.
- Williams, S.K.** Resource directories assist citizens in Lemhi County, Western Section of County Agriculture Agents Meetings, Fort Collins, Colorado, October 9, 2013.
- Williams, S.K.**, K. Hoffman. Are you using all your technology to promote your extension programs? Western Section Meetings of the National Association of County Agriculture Agents, Twin Falls, Idaho, October 3, 2012.
- Williams, S.K.** Establishing an insectary for *Cyphocleonus Achates* in partnership with high school science class. Western Section Meetings of the National Association of County Agriculture Agents, Kennewick, Washington. October 12, 2011.
- Williams, S.K.**, S.D. Baker, C. Cheyney, and K.J. Hoffman, Agriculture celebrated in Lemhi, Custer, Butte Counties. Western Section Meetings of the National Association of County Agriculture Agents, Kennewick, Washington, October 12, 2011.
- Williams, S.K.**, K. Hoffman, From the corral to the kitchen – building partnerships. Annual Meeting and Professional Improvement Conference of National Association of County Agriculture Agents, Overland Park, Kansas, August 9, 2011.

Scholarly Presentations and Other Creative Activities: (cont.)**Professional Meeting Papers, Workshops: (cont.)**

Williams, S.K. and K. Hoffman, From the corral to the kitchen – building partnerships. Extension Annual Conference, Moscow, Idaho, April 7, 2011.

Williams, S.K. Idaho BQA vaccine handling and management. Western Section Meetings of the National Association of County Agriculture Agents. Helena, Montana. September 30, 2010.

Williams, S.K. Youth Experience Science at Science Days, Society for Range Management 62nd Annual Meeting, Albuquerque, New Mexico. February 11, 2009.

Williams, S.K. Junior high science days, University of Idaho Annual Conference, Boise, Idaho, April 3, 2008 .

Williams, S.K., J.J. England and D. Gunn. On-ranch application of electronic identification eartags and a computerized record system for permanent identification and management of beef cattle. Western Region County Agents Professional Improvement Conference, Caldwell, Idaho, November 7, 2006.

Williams, S.K. and T. Prather. Utilizing grazing with goats to control noxious weeds. Western Regional County Agents Professional Improvement Conference, St. George, Utah, October 25, 2005.

Patents:**Grants and Contracts Awarded:**

Williams, S.K. Horse panels, Idaho Horse Board, 2020, \$1,000 (spending authority \$1,000).

Williams, S.K. Lemhi county celebrates agriculture week, Idaho Beef Council,
2020 \$2,705 (spending authority \$2,705)
2019 \$2,560 (spending authority \$2,560).

Williams, S.K., R. Jackson, Businessman appreciation barbeque, Idaho Beef Council, 2019 \$1,900 (spending authority \$1,900).

Jensen, K.S., **S.K. Williams**, Idaho beef quality assurance program, Idaho Beef Council, 2019, \$16,505 (spending authority \$16,505).

Williams, S.K. BQA coordinator travel grant, NCBA, 2018, \$600 (spending authority \$600).

Williams, S.K. Lemhi county livestock barn, Steele Reese Foundation, 2018, \$20,000 (spending authority \$20,000).

Williams, S.K. Range monitoring technician, Salmon/Challis National Forest, 2017, \$9,819.00 (spending authority \$9,819).

Williams, S.K., R. Jackson, Businessmen's appreciation barbeque, Idaho Beef Council, 2017, \$1,900; 2016, \$1,800; 2014, \$1,400; 2013, \$1,400; 2012, \$1,000; 2011, \$1,000; 2010, \$1,000; 2009, \$1,000; 2008, \$1,000.

Williams, S. K., S. Jensen, M. Chahine. Idaho beef quality assurance program, Idaho Beef Council, 2017, \$13,705; 2016, \$14,005; 2015, \$17,500.00; 2014, \$16,436.60.

Baker, S.D., **S.K. Williams**, K. Hoffman, C. Cheyney. Ag week educational activities and drive-thru breakfast, Idaho Beef Council, 2014, \$4,000; 2013, \$4,000.

Williams, S.K. Cowboy School – Classroom in the corral, Idaho Beef Council, 2013. \$826.

Baker, S.D., C. Cheyney, K. Hoffman, **S.K. Williams**. Ag week educational activities and drive-thru breakfast. Idaho Beef Council, 2012, \$3,240.

Williams, S.K., S. Baker, and C. Cheyney. Ag week educational activities and drive-thru breakfast. Idaho Beef Council, 2011, \$3,225.

Williams, S.K., S. Baker, and C. Cheyney. Ag week educational activities and drive-thru breakfast. Idaho Beef Council, 2010, \$2,500.

Grants and Contracts Awarded: (cont.)

- Williams, S.K.**, S. D. Baker and C. Cheyney, Start your day with agriculture drive-thru breakfast. Idaho Beef Council, 2009, \$1,402.25.
- Williams, S.K.** Lemhi county 4-H livestock day camp. Idaho Beef Council, 2007, \$300.
Lanting, R., C. Jayo, L. Hansen, G. Wittman, D. Gillespie, **S.K. Williams**, S. D. Baker, G. Fornshell, T. Fife, S. Hines, M. Marti, J. Robbins, C. Kinder, C. Cheyney, J. Hawkins, C. Falen, and R. Garrard, Food Stamp Program and Food and Consumer Service USDA and Idaho Department of Health and Welfare, Idaho Extension Nutrition Program, Awarded three year grant for District III; FY 08, \$136,604; FY 09, \$142,068.29; FY 10, \$147,751.07.
- Lanting, R., D. Christensen, D. Gillespie, L. Hansen, **S. K. Williams**, and G. Wittman. Food Stamp Program and Food and Consumer Service USDA and Idaho Department of Health and Welfare, Idaho Extension Program. 2006, \$135,410.94.
- McConnaghy, K. and **S.K. Williams**. Controlling common tansy with sheep (technical support). Sustainable Agriculture Research and Education- Rancher Education Grant, 2005, \$3,422.10.
- Glaze, B., J. Church, S. Jensen, C. Kinder, **S.K. Williams** and S. Nash. Youth Beef Quality Assurance Program. National Cattlemen's Beef Association Grant, 2004-2005, \$8,500.
- Williams, S.K.** Reseeding Project. Noxious weed education. grazing spotted knapweed. Idaho State Department of Agriculture Cost Share Grant, 2003, \$26,905.
- Williams, S.K.**, B. Easton, B. Jensen, J. Logan, M. Overacker, and C. Tambe. Noxious weed grant. Lemhi Cooperative Weed Management Area. Idaho Department of Agriculture, 2002, \$62,200.
- Williams, S.K.**, M. Beyler, A. Cochrane, C. Haggas, B. Jensen, T. Kesl, M. Overacker, C. Tambe, H. Ulmschneider, and E. Williams. Noxious weed grant. Lemhi Cooperative Weed Management Area. Idaho Department of Agriculture, 2001, \$57,215.
- Williams, S.K.** Weeds are everyone's problem. Integrated Pest Management Mini-Grant, 2001, \$1,512.
- Williams, S.K.** Noxious Weed Grazing by Goats Demonstration Project. Sustainable Agriculture Research Rancher Education Mini-Grant, 2001, \$1,250.
- Jensen, B. and **S.K. Williams**. Turning weeds into cashmere. Sustainable Agriculture Research Education Grant – Rancher Education, 2001, \$7,000.
- Williams, S.K.** "OBNoxious" Weed project. Integrated Pest Management Grant, 2000, \$817
- Williams, S.K.** 4-H leader recruitment and training grant. Utah State 4-H. 1995-96, \$1,500. 1996-97, \$2,425. 1997-98, \$6,396. 1998-99, \$5,394.50. 1999-2000, \$3,586.
- Roberts. A. and **S.K. Williams**. Building 4-H teen leadership opportunities in the Southwest District through adult volunteer development. 1998-99, \$11,260. 1999-2000, \$5,000.
- Williams, S.K.**, and C.K. Chapman. Chevron Community Pride Grant, Monroe Hog 4-H Club. 1998. \$300.
- Williams, S.K.** Chevron Community Pride Grant. Sevier County 4-H Teen Club. 1996. \$300.
- Williams, S.K.** Chevron Community Pride Grant. Sevier County 4-H. 1995. \$250.
- Williams, S.K.** Browning 4-H Shooting Sports Grant. 1994. \$300.
- Williams, S.K.** National 4-H Literacy Grant. 1994. \$1,500.
- Williams, S.K.** Chevron Community Pride Grant. Sevier County 4-H Teen Club. 1994. \$150.

Internal Funding Awarded:

- Williams, S.K.** UI Extension Internship Funding, UI Extension, 2019, \$4,800
- Williams, S.K.** UI Extension Intern, UI Extension, 2018, \$4,000
- Williams, S.K.** Ranchers doing monitoring project, David Little Endowment Fund Grant, \$4,500
- Williams, S.K.**, UI Extension Intern, UI Extension, 2016, \$4,000
4-H VISTA volunteer, State 4-H Office, 2013. UI Travel Grant, UI Extension, 2013, \$500.
- Williams, S.K.** Riparian exclosure study, David Little Grant, 2012, \$1,370
- Williams, S.K.** Hoffman, Extension Intern Grant, State Extension Office, 2012, \$4,000
- Williams, S.K.** and N. Chaffin, EVOLVE Lemhi Leadership Symposium. Extension Critical Issues Grant, 2008, \$3,000.
- Williams, S.K.** Muleshoe cattle distribution project. Extension Critical Issues Grant, 2007, \$3,000.
Hoffman, K. and **S.K. Williams**, 4-H internship program. University of Idaho Extension Grant, 2007, \$3,200.

Internal Funding Awarded: (cont.)

- Williams, S.K.** 4-H Assistant Salary. District III Mini Grant, 2007, \$2,000.
 Launchbaugh, K., and **S.K. Williams**. Evaluating herding combined with supplement to modify riparian habitat use patterns of cattle grazing mountain rangelands. David Little Grant, 2006, \$18,505.
- Williams, S.K.** BEHAVE facilitator state grant. SARE- BEHAVE, 2006, \$4,000.
- Williams, S.K.** 4-H assistant salary. District III Mini Grant, \$2,000, 2006.
- Williams, S.K.** and M. Freitas. Leatherworking tool project. 4-H Endowment Seed Grant, 2005, \$250.
- Williams, S.K.** 4-H assistant salary. District III 4-H Mini Grant, 2004, \$2,000.
- Williams, S.K.** Equipment purchase. District III 4-H Mini Grant, 2004, \$250.
 Wilson, L., **S.K. Williams** and K. Launchbaugh. Using livestock to manage rangeland weeds in Idaho: What we first need to know. David Little Grant, University of Idaho, 2003, \$30,550.
- Williams, S.K.** District III Mini Grants, 2002.
 4-H assistant salary, \$2,000.
 4-H educational materials, \$1,000.
- Williams, S.K.** 4-H assistant salary. District III Mini Grant, 2001, \$2,000.
- Williams, S.K.** equipment purchase. District III Mini Grant, 2001, \$1,300.
- Williams, S.K.** Noxious weed grazing by goats demonstration project. University of Idaho College of Agriculture Critical Issues Grant, 2001, \$2,339.

In-kind and Industry Support:

- Williams, S.K., Celebrate agriculture in Lemhi County, 2020
 Lemhi Soil and Water Conservation District, \$450
 Mountain Valley Farmstead, \$100
 Northwest Farm Credit, \$250
 Lemhi County Cattle and Horse Growers Association, \$350
 Lemhi Regional Land Trust, \$150
 Idaho Rangeland Resource Commission, \$300
 Harley Wallis, \$200
 Lemhi County Cattlewome, \$600
- Williams, S.K., Ladies raising livestock workshop, Northwest Farm Credit Services, 2019, \$500.
- Williams, S.K. Celebrate agriculture in Lemhi County, 2019
 Northwest Farm Credit Service, \$250
 Lemhi County Cattlewomen, \$600
 Lemhi County Cattle and Horse Growers Association, \$300
 Lemhi Regional Land Trust, \$125
 Lemhi Soil and Water Conservation District, \$300
 Lemhi County Farm Bureau, \$150
 Idaho Rangeland Resource Commission, \$300
- Williams, S.K., Lemi county cattlemen's winter school, Northwest Farm Credit Services, 2018, \$500.
- Bertram, D. and S.K. Williams, Community spray day & cost share program. Lemhi Cooperative Weed Management Area, 2013, \$7,000.
- Bertram, D. and S.K. Williams, Community spray day & cost chare crogram. Lemhi Cooperative Weed Management Area, 2012, \$7,043.
- Bertram, D. and S.K. Williams, Community spray day. Lemhi Cooperative Weed Management Area. 2011, \$5,000.
- Williams, S.K. and D. Bertram, Noxious weed education. Lemhi Cooperative Weed Management Area.2010, \$1,830.
- Bertram, D. and S.K. Williams, Bio-control project. Lemhi Cooperative Weed Management Area. 2010, \$7,340.
- Bertram, D. and S.K. Williams, Community spray Day. Lemhi Cooperative Weed Management Area. 2010, \$5,000.
- Williams, S.K. and D. Bertram, Noxious weed education. Lemhi Cooperative Weed Management Area, 2009, \$2,000.

In-kind and Industry Support: (cont.)

- Tambe, C., E. Williams and S.K. Williams, Graze noxious weeds. Lemhi Cooperative Weed Management Area, 2009, \$10,500.
- Williams, S.K. and D. Bertrum, Noxious weed education project. Lemhi Cooperative Weed Management Area, 2007, \$16,610.
- Williams, S.K. and E. Williams, Graze noxious weeds. Lemhi Cooperative Weed Management Area, 2007, \$30,000.
- Williams, S.K. Noxious weed education project. Lemhi Cooperative Weed Management Area, 2005, \$3,850.
- Overacker, M., L. Cerise, and S.K. Williams. Hughes Creek Project. Lemhi Cooperative Weed Management Area, 2005, \$20,000.
- Williams, S.K. and C. Tambe. Graze noxious weeds. Lemhi Cooperative Weed Management Area, 2005, \$20,000.
- Williams, S.K. and M. Overacker. Noxious weed education project. Lemhi Cooperative Weed Management Area, 2004, \$3,910.
- Williams, S.K., B. Jensen, and C. Tambe. Graze spotted knapweed. Lemhi Cooperative Weed Management Area, 2004, \$20,000.
- Williams, S.K., M. Overacker, D. Shuldt, and C. Tambe. Fenster Fire weed project. Center for Invasive Plant Management, 2004 -05, \$5,000.
- Overacker, M. and S.K. Williams. Cost share project. Lemhi Cooperative Weed Management Area, Idaho Department of Agriculture Noxious Weed Grant, 2003, \$4,950.
- Williams, S.K. and B. Jensen. Grazing knapweed in herded situation. Resource Advisory Council, 2003, \$10,000.

Scholarship Honors and Awards:

- Williams, S.K.** Idaho Association of Natural Resources and Community Development Professionals, Community Partnership Award State Winner, 2012.
- Williams, S.K.**, K. Hoffman, S.Baker, C. Cheyney, Agriculture Awareness Award, National Association of County Agriculture Agents, National Finalist, 2011.
- Shewmaker, G., M. Boyle, C. Cheyney, S. Baker, K.S. Jensen, C. Falen, C. Engal, J. Gerrish, K. Crane, J.B. Glaze, T. Fife, G. Fisher, S. Franzen, T. Griggs, C.W. Gray, **S.K. Williams**, R. Wilson. Excellence in Extension Award, University of Idaho Extension, Pasture and Grazing Management in the Northwest. PNW 614, (team award), 2010.
- Shewmaker, G.E., M. Boyle, C. Cheyney, S. Baker, K.S. Jensen, C. Falen, C. Engal, J. Gerrish, K. Crane, J.B. Glaze, T. Fife, G. Fisher, S. Franzen, T. Griggs, C.W. Gray, **S.K. Williams**, R. Wilson. American Society for Agronomy Educational Materials Award for Pasture and Grazing Management in the Northwest PNW 614. Presented by the American Society for Agronomy at the ASA Annual Meeting in Longbeach, CA. 2010.
- Williams, S.K.** National Association of County Agriculture Agents, Distinguished Service Award, 2015.
- Williams, S.K.** Natianl Association of County Agriculture Agents, Achievement Award, 2009.
Western Extension Directors' Awards of Excellence Regional Qualifying Mention, Grazing Noxious Weeds. 2007.
- Jensen. S., C. Cheyney, J. Hawkins, G. Shewmaker, W. Gray, **S.K. Williams**, J. Gerrish, T. Griggs. University of Idaho Extension Excellence in Extension Award, Lost River Grazing Academy, (team award), 2007.
- Williams, S.K.** Communication Award, State Winner, Idaho Association of County Agriculture Agents, Management of Goats for Grazing Noxious Weeds, A Primer. CIS 1121. 2005.
- Williams, S.K.** Extension Faculty Award, Demonstration of utilizing goats to graze noxious weeds, (team award), 2004.

SERVICE:**Major Committee Assignments:****International:****National:**

National Association of County Agriculture Agents Ag Awareness Committee, Western Region Vice Chair, 2013 – 2014; 2015-2016; 2016-2017

National Association of County Agriculture Agents Journal Reviewer, 2009.

National Society for Range Management Meetings Educational Technical Session Chair, 2009

Regional:

Cow/Calf Management Library and Cattlemen's Library, Beef Quality Assurance section co-chair, 2013 to 2015

Western Beef Resource Committee, 2000 to present

Additional Service: Regional Committee Assignments: 5

State:**University of Idaho:**

David Little Livestock Range Management Endowment Advisory Committee, 2020

Rangeland Curriculum Committee, 2011-2014

Rangeland Center Committee member, College of Natural Resources, 2011 to present

Additional Service: University of Idaho Committees: 11

College:

Co-coordinator for state-wide Beef Quality Assurance Program, 2014 to present

UI Nancy M. Cummings Research, Education, and Extension Center Advisory Committee, 2015 to present

Extension:

University of Idaho Extension Food Systems Priority Extension Theme, 2018-present

Range Livestock Symposium planning committee, 2018 to present

Out-of-district mentor for Cindy Kinder, 2020.

Out-of-district mentor for Samantha Ball, 2019 -present

Out-of-district mentor for Terrance Sorensen, 2017 – present

UI Intern Policy Development Committee, 2017

UI Extension Strategic Planning Committee, 2017

University of Idaho Extension Advisory Committee

District:

Mentor for David Callister, 2019 to present

Eastern Idaho State Fair committee, 2018 to present

Eastern District Scholarship Committee, 2014 to 2020

Third-year Review Committee, chair, 2019

Eastern District Promotion & Tenure committee chair, 2019

Eastern District Enhancement Fund committee, 2013-2020

Mentor for Brad Gamett, 2017 to 2018

Mentor for Meranda Small, 2016 to present

Mentor for Brandi Kay and Meranda (Hazelbaker) Small, 2015

SERVICE: (cont.)**Major Committee Assignments: (cont.)**

Mentor for Lance Ellis, Brandi Kay and Meranda Hazelbaker, 2014
 Additional Service: District/Departmental Committee: 18

County/Local:

Ricky Anderson, Leadore High School, senior project technical advisor, 2020
 Salmon High School Agriculture Education Advisory Board, 2020
 NRCS/SCD Locally-Led Working Group, 2019
 Salmon School Garden Committee, chairman, 2017, 2018, 2019, 2020 ; secretary, 2016
 Upper Salmon Basin Watershed Program Advisory Board, chairman, 2017, 2018, member to present
 Whitewater Therapeutic Riding Association Board of Directors, secretary, 2012 to 2017, member to present
 Lemhi County Fair Board, secretary, 2018 to present
 Additional Service: County Committees: 11

Professional and Scholarly Organizations:

National Association of County Agriculture Agents, 2000-present
 Idaho Association of Natural Resource and Community Development Extension Professionals, 2014 to present
 Idaho Association of County Agriculture Agents, 2000-present
 Past President, 2011-2012
 President, 2010-2011
 Vice President, 2009-2010
 II Vice President, 2009
 Secretary/Treasurer, 2002-08
 Leadership Idaho Agriculture, 2007-present
 Idaho Section of Society for Range Management
 Newsletter Editor, 2010-2013
 President, 2008.
 President elect, 2007
 Lyman-Ritchwine Director, 2004-2005
 National Association of Extension and 4-H Workers, 1998, 2002-07, 2020
 Idaho Association of Extension and 4-H Workers, 2002 to present
 Epsilon Sigma Phi, 2004-07, 2015 to present
 National Society for Range Management, 2003-13
 Utah Association of Extension and 4-H Workers, 1993-98

Outreach Service:**Classes, Workshops, Seminars, Share Fairs and Tours Organized:**

Cow-calf Days, Carmen, Idaho, October 30, 2020.
 Eastern Idaho State Fair 4-H Poultry Show, Blackfoot, Idaho, September 5, 2020.
 Lemhi County Junior Livestock Show and Sale, Salmon, Idaho, August 22-29, 2020.
 Lemhi County 4-H Horse Show, Salmon, Idaho, August 16, 21,23, 2020.
 Lemhi County 4-H Horse Camp, Salmon, Idaho, July 20-23, 2020.
 4-H Super Meeting and County Contest, Salmon, Idaho, July 16, 2020.
 Growing potatoes, Pioneer Elementary School 4th grade take-home packets, May, 2020.
 Growing green beans, Pioneer Elementary School 2nd grade take-home packets, May 2020.
 Celebrate Agriculture Week, Salmon, Idaho, March 16-20, 2020.
 Lemhi County cattlemen's winter school, Salmon, Idaho, November 20, December 11, 2019, January 7, 14, 21, 28, 2020.
 Ladies raising livestock workshop, Salmon, Idaho, December 13, 2019.

Outreach Service: (cont.)**Classes, Workshops, Seminars, Share Fairs and Tours Organized: (cont.)**

4-H Super Meeting, Salmon, Idaho, June 13, 2019.
 School Garden Workshops for 7th Grade, 8th Grade and Leadore School, Salmon, Idaho May, 2019.
 Tendoy School Field Day – Wildlife, Tendoy, Idaho, May 9, 2019.
 Leadore School Career Walk, Salmon, Idaho, May 7, 2019.
 4-H Super Horse Meeting, Salmon, Idaho, April 10, 2019.
 Victory Garden Class, Salmon, Idaho, March 21, 28; April 4, 11, 2019.
 UI Rangeland Forum Tour, October, 2018.
 Tendoy School Field Day – Emergency Services, Tendoy, Idaho, May 10, 2018.
 Ag Week Committee, Celebrate Agriculture Week, Salmon, Idaho, Leadore, Idaho, March 19-23, 2018.
 Lemhi County Cattlemen Directors, Cattlemen’s Winter School, Salmon, Idaho, January 9, 16, 23, 30, February 6, 13, 2018.
 Master Gardener Class, Salmon, Idaho, January 11, 18, 25, February 1, 8, 15, 2018.
 Local Foods Group, Backyard Live via Facebook, Salmon, Idaho, February 8, 2018, January 18, 2018, November 9, 2017, October 19, 2017.
 Beef Quality Assurance Train the Trainer, Marsing, Idaho, November 28, 29, 2017.
 Cowboy School, Carmen, Idaho, November 2, 2017.
 Local Foods Group, Backyard Live via Facebook, Salmon, Idaho, October 12, October 3, September 14, August 24, August 10, July 27, July 13, June 22, June 9, May 25, May 11, 2017.
 4-H Volunteer Horse Leaders, Lemhi County 4-H Horse Camp, Salmon, Idaho, July 22-25, 2019, July 23-26, 2018, July 24-27, 2017, July 25-28, 2016; July 20-23, 2015; July 21-24, 2014; July 22-25, 2013; July 23-26, 2012; July 25-28, 2011; July 19-22, 2010; July 20-23, 2009; July 20-23, 2008; July 22-25, 2007; July 23-26, 2006; July 24-27, 2005; July 25-28, 2004; July 20-23, 2003.
 Range Monitoring Workshop, Tendoy, Idaho, May 23, 2017.
 BQA Training and Certification, Tendoy, Idaho, May 3, 2017; May, Idaho, May 4, 2017.
 Tendoy School Field Day, Tendoy, Idaho, Horses, May 11, 2017; Bikes: May 10, 2016.
 Range Livestock Symposium, January 9-11, 2017; April 19-22, 2016.
 LightUp Extension Annual Conference, Moscow, Idaho, April 4-7, 2016.
 Celebrate Agriculture, Lemhi County, Idaho, March 18-22, 2019, March 19-23, 2018, March 13-17, 2017; March 14-18, 2016; March 16-20, 2015; March 17-21, 2014; March 18-22, 2013; March 12-16, 2012; March 14-18, 2011; March 15-19, 2010; March 16-21, 2009.
 Lemhi County Cattlemen’s Winter School, Salmon, Idaho
 January 8, 15, 22, 29, February 5, 12, 2019, January 9, 16, 23, 30, February 6, 13, 2018, January 3, 10, 17, 24, 31, February 7, 2017; January 5, 12, 19, 26, February 2, 9, 2016; January 5, 12, 19, 26, February 2, 9, 2016; January 6, 13, 20, 27; February 3, 10, 2015; January 7, 14, 21, 28, February 4, 11, 2014; January 8, 15, 22, 29, February 5, 12, 2013; January 2, 10, 17, 24, 31, February 2, 2012; January 4, 11, 18, 25, February 1, 8, 2011; January 5, 12, 19, 26, February 2, 9, 2010; January 6, 13, 20, 27, February 3, 10, 2009; January 8, 15, 22, 29, February 5, 23, 2008; January 9, 16, 23, 30, February 6, 13, 2007; January 3, 10, 17, 24, 31, February 7, 2006; January 4, 11, 18, 25, February 1, 8, 2005; January 6, 13, 20, 27, February 3, 10, 2004; January 14, 15, 16, 21, 28, February 4, 11, 2003; January 8, 15, 22, 29, February 5, 12, 2002; January 9, 16, 23, 30, February 6, 13, 2001.
 Cowboy “Meat and Eat Carcass” School,
 Fort Hall, Idaho, November 13, 2015; Montpelier, Idaho, November 12, 2015; Downey, Idaho, November 11, 2015; Carmen, Idaho, October 28, 2015.
 Jr. Livestock Showmanship Clinics, Salmon, Idaho, June 18, 2015.
 Rangeland Monitoring Workshop, Leadore, Idaho, June 10, 2015.
 Beef Quality Assurance Training, Rexburg, Idaho, February 24, 2015..

Outreach Service: (cont.)**Classes, Workshops, Seminars, Share Fairs and Tours Organized: (cont.)**

Women in Agriculture Conference (live web broadcast), Salmon, Idaho, March 19, 2016,
February 21, 2015.
Irrigation Workshop for Small Acreages, Salmon, Idaho, January 7, 2015
Calving School, Salmon, Idaho, January 9, 2015.
Cowboy “Bull” School, Carmen, Idaho, October 29, 2014..
Master Gardener Class, Salmon, Idaho, March 23, 30, April 6, 13, 20, 27, 2016; March 27,
April 3, 10, 17, 24, May 1, 2014.
4-H “Branding” Conference, Boise, Idaho, April 15-17, 2014.
Reproductive Short Course, Carmen, Idaho, part 1 – April 3, 2014; part 2 – October 3, 2014..
Additional Outreach Service: Classes, Workshops, Seminars, Share Fairs and Tours Organized:
156

Miscellaneous Extension Publications:

Lemhi Link/Lemhi County Extension Update: Electronic Email Extension Newsletter for
Lemhi County, 4 issues per year. Circulation 338.
October, 2020
August, 2020
Be careful what you purchase, plant or bring home.
Picking your replacement heifers
May 2020
Soil is the base for your garden..
Records of public land grazing..
Kudos to Lemhi County Citizens
February, 2020
Food brings everyone to the table..
Getting ready for spring branding.
Finding solutions to problems.
November, 2019
Does Beef Quality Assurance Pay – YES!
Ladies Raising Livestock Calving and Lambing School.
Christmas for the Gardener in Your Life.
August, 2019
Weed Smarter, Not Harder.
Just How Much Nutrition is in Your Hay?
May, 2019
Moving Cow-calf Pairs.
Vaccination Time.
February, 2019
Preventing Bed Bugs.
Idaho Power Irrigation Efficiency Rewards Program.
Fatigue and Ranch Safety.
Does Your Ranch Have a Plan for Antibiotic Use?
August, 2018
Writing public comments.
Pruning your tomato plants.
Livestock barn update.
May, 2018
Weed smarter not harder.
Don't let the sun win
Manage your horse pasture..

Outreach Service: (cont.)**Miscellaneous Extension Publications: (cont.)**

- February, 2018
 Backyard Live
 Spring vaccination plan and treatment record.
 Planning your garden..
- November, 2017
 Don't let the small rodents win!
 Get your 4-H license plate and support Lemhi County 4-H.
 Maximizing your feed.
- August, 2017
 Cattle Records.
 Livestock Barn Update.
 Changes in Junior Livestock Show Schedule.
- May, 2017
 Backyard Agriculture goes LIVE on Facebook.
 Don't Introduce Weeds into your Garden..
 Beef Quality Assurance Even at Branding.
- February, 2017
 Writing Effective Public Comments.
 Update on Livestock Barn at the Fair Grounds.
 Rangeland Monitoring for Ranchers.
- November, 2016
 Time to Review Your Cattle Production Records .
 Range Livestock Symposium.
- August, 2016
 Lemhi Strong – the Lemhi County Fair/
 Now is a Good Time for Weed Identification/
 Bugs in Your Veggies.
- April, 2016
 Weeds in Your Garden.
 Great Outdoors 4-H Family Camp.
- February, 2016
 Veterinarian Feed Directive.
 Is Your Compost/Manure Contaminated with Herbicide?
 Idaho Range Livestock Symposium coming to Challis!
 Artificial Insemination Course Offered.
- November, 2015
 Control of Pack Rats/Wood Rats
 Your 2016 Garden..
 Does it really make a difference if I change the need on my vaccine gun? YES.
- August, 2015
 Herbicide Carryover.
 Fireblight.
 “No Place Like Fair” – Volunteers Needed.
- May, 2015
 Apps for Agriculture.
 Weeds in Your Garden..
 “Agriculture: Sustaining Future Generations” Ag Week Celebration.
 Rangeland Monitoring Workshop.
 Community Spray Days.
- February, 2015
 Women in Agriculture Conference.
 Caring for the Chilled Calf.
 Beef Quality Assurance and the Consumer's Fears.

Outreach Service: (cont.)**Miscellaneous Extension Publications:**

November, 2014

Helmet are now a part of 4-H Horse Program.

Determining Grazing Fees on Private Land.

Are Your Bulls Getting the Job Done?

August, 2014

Control of Canada Thistle.

There is a new bug in town.

May, 2014

Beef Quality Assurance During the Summer.

Agriculture Apps.

Keeping Baling Twine from Causing Problems for Osprey.

BARN: Building Assets Resources and Networks.

February 2014

Lemhi County Cattlemen's Winter School.

Brucellosis and Trichomoniasis – Is Your Herd Protected from these Diseases.

Agriculture – Feeding the Future.

Additional Miscellaneous Extension Publications: 109

Popular Press:

Choosing handlebars or hooves, Progressive Cattlemen, June 2020, Page 24-25.

Recommendations for preventing spread of COVID-19 during spring cattle work, Progressive Cattlemen, May, 2020, page 15.

Make sure your calving barn doesn't carry a host of infections and diseases, Progressive Cattlemen, March, 2019, page 16.

BQA'ing your herd and spring cattle work, Progressive Cattlemen, May, 2018, pages 34-35.

The proof is in the records, Progressive Cattlemen, May, 2017, page 24-25.

Junior Livestock show results announced, youth learn skills, Recorder Herald, September 22, 2016, page 7.

Stop your calving barn from becoming a disease cesspool, Progressive Cattlemen, January, 2016, page 18-19.

Lemhi County Cattlemen's Winter School, Recorder Herald, December 23, 2015, page 3.

Treatment Protocols and Why They are Important, Progressive Cattlemen, May, 2015, page 20.

Managing Your Horse Pasture, Progressive Cattlemen, August, 2014, page 16.

4-H seeking horse leaders, Recorder Herald, February 6, 2014, page 6.

Cattlemen's winter School begins next week, Recorder Herald, January 2, 2014, page 2.

Additional Popular Press: 60

Interview Articles:

Thomas, H.S., Wintering Bred Heifers, Feed Lot Magazing, November, 2019.

Thomas, H.S. Calving Facilities 101, Herford World, January, 2019

Thomas, H.S., Pre-Calving Vaccination Programs for Cows, Angus Journal, January, 2019

Lewis, T., Is it Sustainable?, Tri-State Livestock News, October 9, 2018

Thomas, H.S. How to keep your cowherd healthy this winter, Beef Magazine, October, 2018

Thomas, H.S. Giving injections? Do it right, Beef Magazine, November, 2016, page 18-22.

Thomas, H.S. Innovative Ways to Chart Withdrawal Times, Progressive Cattlemen, November, 2016, page 46.

Additional Interview Articles: 22

Outreach Service: (cont.)**Media Presentations:**

Public Announcement: National Invasive Species Awareness, KSRA Radio Spots, February 27, 2011.

KSRA Radio Voice of the Valley, 30 minutes, 2 county area.

Soil Conservation District Field Day, September 21, 2010.

Lemhi County Fair, August 9, 2010.

Science Class to work on “bug corral”, May 13, 2010.

Extension Programming and Weed Program, April 6, 2010.

Celebrate Agriculture in Lemhi County, March 15, 2010.

Extension to Offer Classes in March, January 29, 2009.

LEAD-ON Leadership Symposium, September 12, 2008.

Lemhi County Fair, August 14, 2008.

4-H Promotion, April 8, 2008.

A Look at Lemhi County, February 5, 2008.

Upcoming Weed Workshop, May 7, 2007.

Welcome to Lemhi County Open House, January 16, 2007.

Lemhi County Junior Livestock Show and Sale, August 17, 2004.

Extension Nutrition Program, March 5, 2004.

Lemhi County Junior Livestock Show and Sale, August 12, 2003.

Idaho Cattlemen Association Meeting and Proper Functioning Stream Workshop, June 3, 2003.

Noxious Weed Control, April 29, 2003.

Living on the Land, Stewardship for Landowners, February 28, 2003.

Cattlemen’s Winter School, January 13, 2003.

Highway 93 Clean-up Project, April 15, 2002.

Noxious Weeds, April 17, 2002.

EEP Workshop, April 8, 2002.

Grazing Academy III, September 4, 2001.

County Fair, August 21, 2001.

Junior Livestock Show and Sale, August 7, 2001.

4-H Camp report, July 17, 2001.

Goats and Weeds, July 2, 2001.

A Look at the “Home Place,” June 5, 2001.

Noxious Weeds, April 17, 2001.

Ag Week, March 20, 2001.

Resources Available at the Extension Office, March 6, 2001.

Integrated Pest Management, February 20, 2001.

4-H Promotion, February 6, 2001.

4-H Promotion, January 16, 2001.

Cattlemen’s Winter School and Upcoming Events, January 2, 2001.

Web Pages/Social Media:**Applied Research/Demonstration Trials:**

Rangeland Photo Monitoring. 2018, 2017, 2016

Strawbale Gardening, 2014, 2015, 2016, 2017

Additional Applied Research/Demonstration Trials: 18

Outreach Service: (cont.)**Judging:**

Salmon High School senior project judge, Salmon, Idaho, 2020
 Idaho State Envirothon, Team Presentations judge, Challis, Idaho, 2014, 2016, 2017
 Additional Judging: 23

Review Activities:

Promotion and tenure review, M. Palmer, Utah State University, 2020.
 Promotion and tenure review, M. Bailey, Montana State University, 2020.
 Building Resilience through Engagement – Brenda and Tony Richards, Increasing Resilience among Ranchers in the PNW, University of Idaho 2020.
 Promotion review, S. Duggan, Oregon State University, 2020.
 Promotion Reviewer, Utah State University, 2014, 2015, 2016, 2019
 Manuscript Review of Utilizing Barn Owl Boxes for Management of Vole Populations, 2019
 Manuscript Review of Wildlife and Water Curriculum, 2019
 Manuscript Review of U of I 4-H Animal Science Lessons – Livestock Paperwork and Permanent ID, 2018
 Manuscript Review of Southern Idaho Plants that Endanger Livestock, 2016

Community Service:

Salmon FFA Alumni member, 2018 to present.
 Leadership Team, Lemhi River Cowboy Church, 2008 to present.
 Volunteer 4-H Leader, 1990-present.
 Member, Lemhi County Cattlewomen's Association, 2002-present.
 Volunteer Parent Helper, Brooklyn Elementary, Ms. Lim's Class, 2002-03.
 Room-mother, Brooklyn Elementary, Mrs. Riggan's Class, 2001-02.
 President, Monroe Elementary PTA, 1998-99.
 Member, Sevier and Wayne County Emergency Medical Technician Squads, 1989-92.

Service Honors and Awards:

Eastern District Enhancement Fund Scholarship, 2019
 Joint Council of Extension Professionals (JCEP) Professional Improvement Scholarship, 2019, 2017, 2015.
 Idaho Association of County Agriculture Agents Scholarship, 2019, 2015.
 University of Idaho Extension Travel Grant, 2013.
 Joint Council of Extension Professionals (JCEP) Professional Improvement Scholarship, 2012.
 Idaho Association of County Agriculture Agents Scholarship, 2009.
 Achievement Award, National Association of County Agriculture Agents, 2009.
 Joint Council of Extension Professionals (JCEP) Professional Improvement Scholarship, 2008.
 Idaho Association of County Agriculture Agents Professional Improvement Scholarship, 2005.
 Epsilon Sigma Phi – Theta Chapter, inducted member, 2004.
 Joint Council of Extension Professionals (JCEP) Professional Improvement Scholarship, 2003.
 Idaho Association of County Agriculture Agents Professional Improvement Scholarship, 2001
 Western Regional 4-H Volunteer Management Award, 1999.

PROFESSIONAL DEVELOPMENT:**Teaching:****Scholarship:****Outreach:**

National Association of National Association of Extension 4-H Youth Development Professionals conference, Virtual, October 12-15, 2020.

Eastern District Fall Faculty Meeting and Professional Development, Virtual, October 6,7, 2020.

Rangeland Fall Forum, Virtual, October 1, 2, 2020.

Idaho Association of County Agriculture Agents Fall Professional Development and Tour, Shoshone, Idaho, September 23, 2020.

UI Extension Annual Conference, Virtual, April 13 – 16, 2020.

Weed free hay workshop and plant identification program, Challis, Idaho, March 5, 2020.

Eastern District 4-H Training, Idaho Falls, Idaho, January 28, 2020.

Valley Ag 2020 Grower Meeting, Salmon, Idaho, January 13, 2020.

Idaho Range Livestock Symposium, Rexburg, Idaho, January 9, 2020.

Lemhi Cooperative Weed Management Area 2019 Fall Showcase Meeting, Salmon, Idaho, November 14, 2019.

Beef Quality Assurance National Train the Trainer, Boise, Idaho, October 8-9, 2019.

National Association of County Agriculture Agents Professional Development Conference, Fort Wayne, Indiana, September 9-12, 2019.

Beef Quality Assurance State Coordinator Meeting, Fort Collins, Colorado, June 5-7, 2019.

NMCREEC Stockmanship Clinic, Salmon, Idaho, April 16-18, 2019.

UI Extension Annual Conference, Idaho Falls, Idaho, March 25-28, 2019.

4-H Rangeland Skill-a-thon Workshop, Idaho Falls, Idaho, March 28, 2019.

District 4-H Training, Rigby, Idaho, January 24, 2019.

Idaho Range Livestock Symposium, Rexburg, Idaho, January 10, 2019.

Lemhi Cooperative Weed Management Area Fall Showcase Meeting, Salmon, Idaho, November 15, 2018.

Worker Protection Standand and Chemigation Training, Salmon, Idaho, November 14, 2018.

Communication in 4-H, Boise, Idaho, October 22-24, 2018.

National Beef Quality Assurance Coordinators Training, State College, Pennsylvania, June 6-8, 2019.

Artificial Insemination School, Carmen, Idaho, April 9-11, 2018.

People, Purpose and Passion ... A Pathway to Success, Statewide 4-H In-service, Boise, Idaho, October 23-25, 2017.

Eastern District Faculty Retreat, Bear Lake, Idaho, September 21-22, 2017.

NACAA AMPIC, Salt Lake City, Utah, July 10-13,2017.

BQA State Coordinators Meeting, Centennial, Colorado, June 7-8, 2017.

Extension Annual Conference, Burley, Idaho, April 3-6, 2017.

Education to Go – Introduction to Microsoft Excel 2013 (on-line), November 28, 2016.

The Stakes are Too High to Stay at Home, Idaho Cattlemen Association Convention and Trade Show, Sun Valley, Idaho, November 14-16, 2016.

Lemhi Cooperative Weed Management Area Fall Showcase Meeting, Salmon, Idaho, November 10, 2016.

National BQA Meeting, Kansas City, Kansas, June 7-8, 2016.

Range Livestock Symposium, Challis, Idaho, April 21, 2016.

Women In Agriculture Conference, Mult-state, Salmon, Idaho, March 19, 2016.

Washington State Univerisity Extension on-line Pesticide Training, January, 2016..

National BQA Training, SanDiego, California, January 26, 2016.

Fall 4-H Festival – Gleaning new Ideas, 4-H Statewide Training, Boise, Idaho, October 13-15, 2015.

National Association of County Agriculture Agents Professional Improvement Conference, Sioux Falls, South Dakota, July 13-16, 2015.

Eastern District Fall Facuty and Staff Retreat, Salmon, Idaho, October 1-2, 2014.

PROFESSIONAL DEVELOPMENT: (cont.)**Outreach: (cont.)**

Idaho Association of Natural Resource/Community Development Extension Professionals Autumn Retreat, Salmon, Idaho, September 29-30, 2014.
UINMCREEC Forage and Range Field Day, Carmen, Idaho, June 12, 2014.
National Beef Quality Assurance Training, Denver, Colorado, May 14-16, 2014.
Extension Annual Conference, Moscow, Idaho, March 10-13, 2014.
Beef Heifer Development and Marketing, UI Land and Livestock Team In-Service Training, Moscow, Idaho, March 12, 2014.
Additional Professional Development Outreach: 130

Administration/Management:

Eastern District Fall Professional Development Meeting, Pocatello, Idaho, September 23-24, 2019.
Eastern District Fall Professional Development Meeting, Island Park, Idaho, September 20-21, 2018.
County Chair Training, Caldwell, Idaho, May 14-15, 2018.
Termination and Providing Due Process, ICMP Supervisory Training (on-line), October 19, 2016.
The Golden Rule at Work, ICRMP Supervisory Training (on-line), October 19, 2016.
Performance Evaluations, UI Supervisory Training (on-line), February 10, 2016.
Strategies for Selection and Hiring Success, UI Supervisory Training (on-line) December 22, 2015.
Performance Management; Navigating the Employment Legal Landscape, part 1 & 2; UI Supervisory Training (on-line), December 15, 2015.
Supervisor's Role: Harrassment Allegation, ICRMP Supervisor Training (on-line), October 16, 2015.
4 Red Flags for Supervisors, ICRMP Supervisor Training (on-line) January 27, 2015.
Additional Professional Development, Admisinstration/Management: 19