

# CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

**NAME:** Steven Lloyd Hines

**DATE:** October 8, 2024

**RANK OR TITLE:** Extension Professor  
Extension Educator- Crop Production, 4-H  
**DEPARTMENT:** Extension Central District

**OFFICE LOCATION:** Jerome County Extension Office  
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**DATE OF FIRST EMPLOYMENT AT UI:** January 17, 2000

**DATE OF TENURE:** July 1, 2006

**DATE OF PRESENT RANK OR TITLE:** July 1, 2013

## EDUCATION BEYOND HIGH SCHOOL:

### Degrees:

M.S., 1996, Agricultural Education, University of Idaho, Moscow, Idaho  
B.S., 1992, Agricultural Education, University of Idaho, Moscow, Idaho

### Additional Coursework for Credit:

Ag Ed 504: Agricultural Outreach, 2 Credits, University of Idaho, July 2006  
Ag Ed 504: Agricultural Outreach, 2 Credits, University of Idaho, July 2005  
Ag Ed 505: Professional Development, 2 Credits, University of Idaho, April 2005  
Ag Ed 505: Professional Development, 1 Credit, University of Idaho, April 2004

### Certificates and Licenses:

National Forage Testing Association Certified Hay Sampler #03945, 2020  
Idaho State Department of Agriculture Worker Protection Program Certified Trainer #00033, 2017  
Montana State University Nitrate QuikTest Certified User, 2008-Present  
Idaho State Department of Agriculture Weed Free Hay & Forage Inspector, 2003-2015  
Idaho State Professional Applicators License, Statewide Consultant, Research & Demonstration, 2001-Present  
Idaho State Pesticide Applicators License, Private Applicator, 2001-Present  
Idaho State Teaching Certificate, Secondary (Ag Ed and Biological Sciences) inactive  
CITI Certifications (IRB)  
IRB Investigators and Student Researchers (refresher course), Record No. 49574757, Exp 9/12/25  
IRB Investigators and Student Researchers (I), Record No. 33214398, Exp 9/12/22  
Primary Investigator (COI), Record No. 33214401, Exp 9/11/23  
Faculty/Staff SBE (RCR), Record No. 33214400, Exp 9/10/22  
Export Controls for Faculty (EC), Record No. 33214399, Exp 9/10/22

## EXPERIENCE:

### Teaching, Extension and Research Appointments:

Professor and County Extension Educator, University of Idaho, Jerome County Extension Office, Jerome, Idaho, July 2012-Present  
Associate Professor and County Extension Educator, University of Idaho, Twin Falls County Extension Office, Twin Falls, Idaho, May 2007-July 2012  
Associate Professor and County Extension Educator, University of Idaho, Lincoln County Extension Office, Shoshone, Idaho, November 2004-May 2007  
Assistant Professor and County Extension Educator, University of Idaho, Valley County Extension Office, Cascade, Idaho, January 2000- November 2004

### Academic Administrative Appointments:

County Chair, Jerome County Extension Office, University of Idaho, Jerome, Idaho, 2015-Present  
County Chair (Interim), Lincoln County Extension Office, University of Idaho, Shoshone, Idaho, March 2014-May 2015

County Chair, Lincoln County Extension Office, University of Idaho, Shoshone, Idaho, 2004-May 2007

County Chair, Valley County Extension Office, University of Idaho, Cascade, Idaho, 2000-2004

**Non-Academic Employment including Armed Forces:**

Agricultural Science and Technology Teacher, Castleford High School, Castleford, Idaho, 1994-2000

Agricultural Science and Technology Teacher, Filer High School, Filer, Idaho, 1992-1994

**TEACHING ACCOMPLISHMENTS:**

**Areas of Specialization:**

Crop Production, 4-H/Youth

**Materials Developed:**

**Workbooks, Manuals:**

Olsen, N., **S. Hines**, D. Baker, L. Woodell, and M. Chahine. Good Agricultural Practices (GAP): Potato GAP audit organizational manual. Idaho Center for Potato Research and Education. 2008.

Hines, S., Valley County PRIDE: Employee Handbook, Adapted from Oklahoma PRIDE, 2003.

Hines, S., Valley County PRIDE: Managers Handbook, Adapted from Oklahoma PRIDE, 2003.

Hines, S., Shooting Sports Basics, Introduction to Idaho 4-H Shooting Sports Leaders Guides, 2002.

Riley, L, **S. Hines.**, Natural Resources Workshop Cabin Leader Guide, 2002.  
03,04,05(Revised).

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

**Agriculture and Natural Resources:**

Hines, S., Integrating cover crops into grazing systems, (panel discussion), 2024 Cover Crop Demonstration Field Day, UI Nancy M. Cummings Research, Education, and Extension Center, Salmon, Idaho, September 3, 2024.

Hines, S., Integrating cover crops into crop-livestock systems, Reducing Your Farm and Ranch Risks webinar series, virtual, June 25, 2024.

Hines, S., G. Loomis, J. Thomas, A. Simerlink, Comparing Drilling vs Broadcast Seeding of Cover Crop into Corn, KREC Field Tour, Kimberly, Idaho, June 17, 2024.

Hines, S., Integrating cover crop into crop-livestock systems, Livestock Integration Workshop, Caldwell, Idaho, May 15, 2024.

Hines, S., S. Williams, Ranch Succession Planning, Salmon, Idaho, April 23, 2024. (Co-taught three hours of instruction)

Determining what you want

The next generation and your legacy

Starting your succession plan

Hines, S. Pesticide Applicator Pre-License Training, Jerome, Idaho, February 20-24, 2024.

Controlling pests

Controlling insects

Weed Identification

Label Jeopardy

Calibration math

Group math problems

Hines, S. Practical application of cover crops, Magic Valley Soil Health Forum, Twin Falls, Idaho, February 12, 2024.

Hines, S. Characteristics of Weeds that Affect Their Management, Noxious Weed Control Workshop, Shoshone, Idaho, February 2, 2024.

Hines, S. Plamer amaranth identification and controls, Magic Valley Bean School, Twin Falls, Idaho, January 24, 2023.

Hines, S. Palmer amaranth identification and controls, Treasure Valley Bean School, Nampa, Idaho, January 23, 2024.

Hines, S. Palmer amaranth identification and controls, Heartland Systems applicator training, Burley, Idaho, January 16, 2024.

- Hines, S. Testing your knowledge of rules, labels, and pest identification, Magic Valley Pesticide Applicator Recertification seminars, Burley, Idaho November 29, Twin Falls, Idaho November 30, 2023(2 presentations).
- Hines, S., J. Dallin (USU), J. Hadfield (USU), Farm Succession, Dairy West Lunch & Learn Series, virtual (Idaho and Utah), October 25, 2023. Co-Taught.
- Hines, S., Cover Crop Options for Southern Idaho, Aberdeen Research Farm Field Tour, Aberdeen, Idaho, July 28, 2023.
- Hines, S., G. Loomis, Comparing Drilling vs Broadcast Seeding of Cover Crop into Corn, KREC Field Tour, Kimberly, Idaho, June 28, 2023.
- Hines, S., J. Packham, Farm Succession, Dairy West Lunch & Learn Series, Twin Falls, Idaho, April 18, 2023. Co-Taught.
- Hines, S., UI Pesticide Applicator Pre-License training, virtual.  
Insect Management, April 5  
Insect Management, March 15
- Hines, S., Pesticide Applicator Pre-License Training, Jerome, Idaho, February 21-23, 2023.  
Insect Management, February 23  
Integrated Pest Management, February 22  
Practice Exams, February 22  
Environmental Fate of Pesticides, February 21  
Pesticide Math, February 21
- Hines, S., J. Packham, G. Loomis, J. Thomas, Interseeding Cover Crops into Corn for Silage, Ontario Soil Health Symposium, Ontario, Oregon, February 9, 2023. Invited Presentation.
- Hines, S., J. Packham, Farm Succession, UI Potato Conference, Pocatello, Idaho, January 19, 2023
- Hines, S., Grasshopper Management, Southern Idaho Farm Show, Twin Falls, Idaho, January 12, 2023.
- Hines, S., Farm Business Management Classes, Jerome, Idaho, January 4-February 8, 2023.  
Profit, not Yield, February 1  
Compensation Worksheet, January 18  
Separating Farm and Family Finances, January 11  
Recordkeeping and Why it Matters, January 4
- Hines, S., Farm Succession Planning Classes, Burley, Idaho, January 5-February 9, 2023.  
Introduction to Legacy Statements, January 19  
Compensation worksheets, January 12  
Business Structures, January 12  
Position Descriptions, January 12  
Resource Inventory, January 5
- Hines, S., Understanding Idaho's Noxious Weed Law, Noxious Weed Control Workshop, virtual, December 15, 2022.
- Hines, S., Lessons Learned from Three Years of Cover Crop Demonstration Plots, NRCS 5 for 5, virtual, December 7, 2022.
- Hines, S., Characteristics of Weeds that Affect Their Management, Magic Valley Pesticide Applicator Recertification Seminars, Burley, Idaho, November 30 and Twin Falls, Idaho, December 1, 2022 (2 presentations)
- Adjesiwor, A., **S. Hines**, J. Packham, Herbicide Termination of Various Difficult to Control Cover Crop Species, Soil Health/Cover Crop field day, Kimberly, Idaho, September 15, 2022.
- Hines, S., J. Packham, G. Loomis, J. Thomas, Interseeding Cover Crops into Corn for Silage, Soil Health/Cover Crop field day, Kimberly, Idaho, September 15, 2022.
- Hines, S., How Cover Crops Can Help Improve Water Quality on the Snake River, Middle Snake River Water Resource Commission, Twin Falls, Idaho, August 17, 2022.
- Hines, S., J. Packham, G. Loomis, J. Thomas, Interseeding Cover Crops into Corn for Silage, Pest Management Tour, Kimberly, Idaho, June 22, 2022.
- Hines, S., L. Schott, J. Packham, Biostimulants use in Corn for Silage, Pest Management Tour, Kimberly, Idaho, June 22, 2022.
- Hines, S., Cover Crop Research in the Magic Valley, Middle Snake River Water Resource Commission, Twin Falls, Idaho, April 21, 2022.
- Hines, S., Update of Agricultural Economy, Coordinated Water Resource Management Plan, Middle Snake River Water Resource Commission, Twin Falls, Idaho, March 16, 2022.

- Hines, S., Insect Pest Management, UI Pesticide Applicator Pre-License training, virtual, March 16, 2022.
- Hines, S., Choosing Herbicides to Reduce Resistance, Lincoln County Pest Management seminar, February 11, 2022.
- Hines, S., Farm Succession Planning Classes (virtual), January 12-February 16, 2022.  
Introduction to Legacy Statements, January 12  
Compensation worksheets, January 19  
Business Structures, February 2  
Legacy Statement presentations, February 9
- Hines, S., Forage Outlook 2022, University of Idaho Ag Outlook Seminar, virtual, December 15, 2021.
- Hines, S., Weeds of Some Concern: Seedling ID, Pesticide Applicator Recertification Seminar, Mountain Home, Idaho, December 13, 2021.
- Hines, S., Choosing Herbicides to Reduce Resistance, UI Pesticide Applicator webinar series, December 7, 2021.
- Hines, S. Weeds of Some Concern: Seedling ID, Pesticide Applicator Recertification Seminar, Burley, Idaho, December 1, 2021.
- Hines, S. Cover Crop Projects Update, NRCS Soil Health Team Meeting, virtual, November 2, 2021.
- Hines, S., Factors to Consider when Purchasing a Small Acreage Tractor, UI Soil Stewards Farm field tour, Moscow, Idaho, September 30, 2021.
- Hines, S., A. Westerhold, J. Packham, G. Taylor, Updates to the Coordinated Water Resource Management Plan, Middle Snake River Water Resource Commission, Twin Falls, Idaho, September 15, 2021.
- Hines, S., J. Packham, J. Thomas, G. Loomis, Twin Row with Interseeded Cover Crop Demonstration Overview, UI Kimberly Research Farm Field Tour, Kimberly Idaho, August 26, 2021.
- Hines, S. A. Westerhold, J. Packham, G. Taylor, Contribution of Agriculture to the Magic Valley Economy, Middle Snake River Water Resource Commission, Twin Falls, Idaho, August 18, 2021.
- Hines, S., Silage Harvest and Management, University of Idaho Plant Science 444/544-Forage and Grassland Management, guest lecture (virtual), March 26, 2021
- Hines, S., Business Structures, Farm Succession Class (virtual), February 24, 2021.
- Hines, S., Weed Management, Insect Management, Pesticide Applicator Pre-License Seminar (virtual), February 16-17 & March 3, 2021. (3 presentations).
- Hines, S., Paying the Next Generation, Farm Succession Class (virtual), February 10, 2021.
- Hines, S., Silage & Haylage Harvest and Storage, ITS Company workshop, Jerome, Idaho, February 9, 2021.
- Hines, S., J. Packham, J. Thomas, Interseeding Cover Crops into Wide-Row Corn, NRCS 5 for 5 Soil Health Roundtable (virtual), February 4, 2021.
- Hines, S., Using Cover Crops to Reduce Soil Erosion, Southern Idaho Cereal School (virtual), February 2, 2021.
- Hines, S., J. Packham, J. Thomas, Interseeding Cover Crops into Wide-Row Corn, WCCC Intermountain sub-regional conference (virtual), December 17, 2020.
- Hines, S., Choosing Residential Herbicides to Reduce Resistance, UI Pesticide Applicator webinar series, December 3, 2020.
- Loomis, G., **S. Hines**, C. Willmore, J. Packham, Using Winter Wheat in a Summer Grazing Mix, IACAA Summer Meeting, Shoshone, Idaho, September 23, 2020.
- S. Hines, J. Packham, Interseeding Cover Crop into Wide-row Corn for Silage, IACAA Summer Meeting Field Tour, Kimberly, Idaho, September 23, 2020.
- S. Hines, A. Westerhold, J. Packham, C. Willmore, G. Taylor, Overview of Economic Impact of Agriculture to the Magic Valley, Mid-Snake River Commission, Twin Falls, Idaho, September 16, 2020.
- Hines, S., G. Loomis, C. Willmore, J. Packham, Overview of Cover Crop and Interseeded Winter Wheat Project, Blaine County Field Tour, Picabo, Idaho, July 29, 2020.
- Hines, S., Forage Outlook 2020, Leadership Idaho Agriculture COVID-19 situation update, Zoom meeting, April 9, 2020.
- Willmore, C. J., **S. Hines**, J. Packham, L. Golden, J. Sagers, J. Thomas, M. Ellison, and G. Shewmaker. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Idaho Hay & Forage Conference. Twin Falls, ID, February 20, 2020.

- Hines, S., Fate of Pesticides in the Environment, Weed Management. Pesticide Applicator Pre-License Seminar, Jerome, ID, February 12-13 2020.  
(2 Presentations)
- Hines, S., Early Warning Signs of Grasshoppers and Controlling the Issue, Pesticide & Weed Workshop, Shoshone, ID, February 7, 2020.
- Hines, S. J. Packham, C. Willmore, J. Sagers, J. Hogge, J. Thomas, M. Ellison, G. Shewmaker, University of Idaho Extension Cover Crop Research, 6<sup>th</sup> Annual Soil Health Workshop 2020, Burley, ID, February 6, 2020.
- Hines, S., Pesticide Safety and Choosing the Correct PPE, Agri-Action Seminars, Twin Falls, ID, January 30, 2020.
- Hines, S., Pesticide Safety and Choosing the Correct PPE, Magic Valley Bean School, Twin Falls, ID, January 29, 2020.
- Hines, S., Choosing Cover Crop Mixes for Grazing, Magic Valley Livestock School, Jerome, ID, January 23, 2020.
- Hines, S., Farm Business Management Classes, Jerome, ID, January-February 2020.  
Start thinking of profit, not yield, as the benchmark, February 4  
6 factors affecting profits, January 30  
If you aren't paying yourself, this is a hobby not a business, January 22  
It is best to separate farm and family financials, January 15
- Hines, S., Farm Succession Planning Classes, Burley, ID, Dec-Jan, 2020.  
Putting the plan into practice, January 21  
Transfer strategies for succession, January 14  
Paying the next generation, January 7  
Legacy statements, December, 18
- Hines, S., Hay Situation & Outlook, Idaho's Ag Outlook seminar, Burley and Caldwell, ID, December 11-12, 2019. (2 Presentations)
- Hines, S., Cover Crop Pest Considerations, Corn Insect Pests, Pesticide Applicator Recertification Seminar, Mountain Home, ID, December 10, 2019. (2 Presentations)
- Hines, S., Cover Crop Pest Considerations, Pesticide Applicator Recertification Seminars, Burley & Twin Falls Idaho, December 4&5, 2019. (2 presentations)
- Hines, S., J. Hogge, J. Packham, C. Willmore, Interseeding Cover Crops into Corn for Silage, Cover Crop Workshop, Gooding, ID, November 22, 2019.
- Willmore, C. J., **S. Hines**, J. Packham, L. Golden, J. Sagers, J. Thomas, M. Ellison, and G. Shewmaker. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Western Alfalfa & Forage Conference. Reno, NV, November 20, 2019.
- Ellison, M.J., **S. Hines**, C. Willmore, J. Packham, L. Golden, J. Sagers, J. Thomas, R. Roemer, and G. Shewmaker. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Lemhi Cattlemen's Winter School, Salmon, Idaho, November 20, 2019.
- Ellison, M.J., **S. Hines**, C. Willmore, J. Packham, J. Sagers, J. Thomas, and G. Shewmaker. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Northwest Forage Worker's Conference, Salmon, Idaho, October 15, 2019.
- Hines, S., C. Willmore, J. Packham, J. Sagers, J. Thomas, M. Ellison, and G. Shewmaker. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Nancy M Cummins Research and Extension Center Twilight Tour, Salmon, ID, September 5, 2019.
- Hines, S., J. Packham, C. Willmore, J. Sagers, J. Hogge, J. Thomas, M. Ellison, G. Shewmaker, Cover Crops Projects Overview, University of Idaho Extension Ag Talk Tuesday, Rupert, ID, August 20, 2019.
- Hines, S., J. Packham, C. Willmore, G. Taylor, Ag Economic Update, 2012 v 2017, Jerome Rotary Club, Jerome, ID, May 21, 2019.
- Hines, S., Fertilizer and Soil Amendments, Oneida County gardening forum, Malad, ID, April 23, 2019.
- Hines, S., J. Packham, C. Willmore, G. Taylor, Ag Economic Update, 2012 v 2017, Middle Snake River Water Commission, Twin Falls, ID, April 17, 2019.
- Sagers, J., Willmore, C., **S. Hines**, J. Packham, L. Golden, P. Purdy, G. Shewmaker, R. Roemer, and M. Ellison. Timing the Harvest for Annual Cover Crops. Eastern Idaho Forage Schools, Preston, ID. March 14, 2019.

- Willmore, C. J., **S. Hines**, J. Packham, L. Golden, J. Sagers, J. Thomas, M. Ellison, and G. Shewmaker. Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops. Idaho Hay & Forage Conference. Burley, ID. February 21, 2019.
- Willmore, C.J. **S. Hines**, J. Packham, L. Golden, and P. Purdy. Management Intensive Grazing Annual Cover Crops. Shoshone-Bannock Tribes Agricultural Resources Management (ARM) Program – 27<sup>th</sup> Annual Growers Meeting, Blackfoot, ID. February 15, 2019.
- Hines, S., Fate of Pesticides in the Environment, Weed Management, Weed ID, Controlling Insects. Pesticide Applicator Pre-License Seminar, Jerome, ID, February 12-13 2019. (4 Presentations)
- Hines, S. Pest issues associated with cover crops, MiniCassia Soil Health Symposium, Burley, Idaho, February 6 2019. (2 Presentations)
- Willmore, C.. **S. Hines**, J. Packham, L. Golden, and P. Purdy. Management Intensive Grazing Annual Cover Crops. Magic Valley Livestock School, Jerome, ID. January 31, 2019.
- Hines, S., 2019 Farm Business Management Classes, Burley and Jerome, Idaho, January 9-February 14, 2019.
- Start thinking of profit, not yield, as the goal-February 8
- Six factors affecting profit-January 30, 31
- It is best to separate farm and family financials-January 23,24
- If you aren't paying yourself, this is a hobby, not a business-January 16,17
- Hines, S., Hay Situation & Outlook, Idaho's Ag Outlook seminar, Burley and Caldwell, Idaho, December 12-13, 2018. (2 Presentations)
- Hines, S., Pest Management Benefits and Cautions When Using Cover Crops, Identifying Invaders in the Early Stages, Elmore County Pesticide Management Seminar, Mountain Home, Idaho, December 12, 2018. (2 presentations)
- Hines, S., Pest Management Benefits and Cautions When Using Cover Crops, Pesticide Applicator Recertification Seminars, Burley and Twin Falls, Idaho, December 5-6, 2018. (2 presentations)
- Martin, L., G. Ferreira, M. Chahine, G. Shewmaker, **S. Hines**, Effects of Drought Stress on Corn Digestibility in Dairy Cattle, Corn Growth, Drought, and Silage Management field day, Kimberly, Idaho, September 13, 2018.
- Hines, S., Preparing for 3<sup>rd</sup> yr Review, Promotion, and Tenure, Southern District new faculty monthly meeting via Zoom, August 6, 2018.
- Hines, S., Preparing and Managing County Budgets, Extension County Chair training, Caldwell, Idaho, May 14, 2018
- Hines, S., Pest Management Benefits and Cautions When Using Cover Crops, Shoshone-Bannock Tribe annual grower meeting, Fort Hall, Idaho, March, 16 2018
- Hines, S., Agriculture's Contribution to the Magic Valley Economy, presentations to Magic Valley county commissioners as part of the Middle Snake River Water Resource Commission public hearings.
- Gooding County Commissioners, Gooding, Idaho, March 26, 2018
- Twin Falls County Commissioners, Twin Falls, Idaho, March 15, 2018
- Cassia County Commissioners, Burley, Idaho, March 9, 2018
- Jerome County Commissioners, Jerome, Idaho, March 5, 2018
- Lincoln County Commissioners, Shoshone, Idaho, February 20, 2018
- Hines, S., Pest Management Benefits and Cautions When Using Cover Crops, Cassia Soil and Water Conservation District Soil Health Conference, Burley, Idaho February 8, 2018
- Hines, S., Fate of Pesticides in the Environment, Controlling Insects. Pesticide Applicator Pre-License Seminar, Jerome, Idaho , February 6-8, 2018. (2 presentations)
- Hines, S., Cover crop agronomy, CropJet Aviation grower seminar, Gooding, Idaho January 10, 2018
- Hines, S., 2018 Estate Planning Seminars; Buhl, Shoshone, and Burley, Idaho January 9-February 1, 2018.
- Role Play Scenarios-January 30, 31, February 1
- Business Structure-January 23, 24, 25
- 10 Rules of Transition Management-January 16, 17, 18
- Resource/Asset Inventory-January 9, 11
- Hines, S., Identifying Invaders in the Early Stages, Pesticide Applicator Recertification Seminars, Burley and Twin Falls, Idaho, December 13-14, 2017. (2 presentations)
- Hines, S., Hay Situation & Outlook, Idaho's Ag Outlook seminar, Burley, Idaho, December 6, 2017.

- Hines, S., J. Packham, C. Willmore, Cover crop agronomy, Cover crop field day, Gooding, Idaho, October 26, 2017.
- Hogge, J., S. Hines, J. Packham, C. Willmore, Cover crop interseeding into silage corn, Cover crop field day, Gooding, Idaho, October 26, 2017.
- Golden, L., S. Hines, J. Packham, C. Willmore, Cover Crops in Rotational Grazing, Cover crop field tour, Picabo, Idaho, July 19, 2017.
- Hines, S., M. Erickson, M. Lancaster, Winter & Spring wheat seed treatment trials. University of Idaho Pest Management Field Day, Kimberly, Idaho, June 20, 2017.
- Hines, S., Role of the county educator in the Extension system. Ag in the Classroom tour, University of Idaho Kimberly Research & Extension Center, Kimberly, Idaho, June 12, 2017.
- Hines, S., M. Erickson, M. Lancaster, Winter & Spring wheat seed treatment trials. University of Idaho Pest Management Field Day, Kimberly, Idaho, June 20, 2017.
- Hines, S., Pesticide Applicator Safety, CSI Safety Fest, Twin Falls, Idaho, March 22, 2017
- Hines, S., Corn Insect Pests. Idaho Hay and Forage Conference, Burley, Idaho, March 2-3, 2017
- Hines, S., Fate of Pesticides in the Environment, Controlling Insects. Pesticide Applicator Pre-License Seminar, Jerome, Idaho, February 7-9, 2017. (2 presentations)
- Hines, S., 2017 Farm Management Seminars, Jerome & Rupert, Idaho January 11-February 16, 2017  
Decision Making Skills-February 16  
Business Structure-February 2,8  
Introduction to Cash Flow-February 2,8  
Product, Price, Place, Promotion-January 26, February 1  
Introduction to the Marketing Plan-January 26, February 1  
Partial Budgeting-January 25,26  
Six Factors of Profit-January 25,26  
Employee Compensation-January 18,19  
Land Resource Inventory Planning-January 11,12
- Hines, S., Weeds of Concern: ID at early emergence, Pesticide Applicator Recertification Seminars, Burley and Jerome, Idaho, December 7-8, 2016. (2 presentations)
- Hines, S., Pesticide Applicator Safety, Golf Course Superintendents Conference, Twin Falls, Idaho, October 4, 2016
- Hines, S., G. Taylor, J. Packham, C. Willmore, Contribution of Agribusiness to the Magic Valley, 2013, Middle Snake River Water Resources Commission, Twin Falls, Idaho, August 17, 2016
- Hines, S., G. Taylor, J. Packham, C. Willmore, Contribution of Agribusiness to the Magic Valley, 2013. Educational display for the University of Idaho Kimberly Research & Extension Center Twilight Tour, July 20, 2016.
- Hines, S., Field tour of cereal grain diseases in winter and spring wheat trials, Natural Resources Conservation Service Pest Management Tour, Kimberly, Idaho, July 12, 2016.
- Hines, S., M. Erickson, M. Lancaster, Winter & Spring wheat seed treatment trials. University of Idaho Pest Management Field Day, Kimberly, Idaho, June 14, 2016.
- Hines, S., Microsoft Excel: The Basics, Jerome, ID, April 12-19, 2016  
Using Functions, April 19  
Using Formulas, April 14  
Introduction to Excel, April 12
- Hines, S., Pesticide Applicator Safety, College of Southern Idaho Safety Fest, March 22, 2016
- Hines, S., Cover Crops and Conservation Compliance, Jerome County Farm Bureau Banquet Speaker, Jerome, Idaho, March 17, 2016.
- Hines, S., Adopting Cover Crops for Soil Health and Grazing, Annual Grower Meeting, Fort Hall, Idaho, March 10, 2016.
- Hines, S., Using Cover in Twin Falls County, Balanced Rock Soil and Water Conservation workshop, Castleford, Idaho, March 7, 2016.
- Hines, S., Cover Crops for Soil and Grazing, Idaho Hay & Forage Conference, Burley, Idaho, February 24, 2016.
- Hines, S., Fate of Pesticides in the Environment and Pesticide Equipment Calibration. Pesticide Applicator Pre-License Seminar, Jerome, Idaho, February 16-18 2016.  
(2 presentations)
- Hines, S., A. Moore, J. Packham, M. Satterwhite, Nitrogen Type, Rate, and Method of Application in Dry Beans. University of Idaho & Idaho Bean Commission Bean Schools-2016

- Magic Valley Bean School, Twin Falls, Idaho, January 26  
 Treasure Valley Bean School, Nampa, Idaho, January 27
- Hines, S., 2016 Farm Management Seminars, Jerome & Rupert, ID January 6-February 11, 2016  
 Decision Making Skills-February 9, 11  
 Business Structure-February 3, 4  
 Introduction to Cash Flow-February 3, 4  
 Product, Price, Place, Promotion-January 25,26  
 Introduction to the Marketing Plan-January 25, 26  
 Partial Budgeting-January 20,21  
 Six Factors of Profit-January 20,21  
 Employee Compensation-January 12, 14  
 Land Resource Inventory Planning-January 6,7
- Hines, S., Common Corn Insect Pests, Pesticide Applicator Recertification Seminars, Burley and Jerome, Idaho, December 15-16, 2015. (2 presentations)
- Hines, S., Forage Outlook: Winter 2016, UI Ag Outlook Seminar, Caldwell, Idaho, December 10, 2015.
- Hines, S., J. Packham, W. Whitehurst, L. Hunter, C. Snyder, Adopting Cover Crops for Soil Improvement and Grazing, Western Alfalfa & Forage Conference, Reno, Nevada, December 3-5, 2015. Invited presentation.
- Hines, S., Agricultural programming efforts in the Magic Valley, Extension Advisory Committee, Moscow, Idaho (via video conference), September 25, 2015.
- Moore, A, **S. Hines**, J. Packham, Bean nitrogen study mid-season observations, UI Bean Field Day, Kimberly, Idaho, August 12,2015.
- Hines, S., M. Erickson, M. Lancaster, Winter & Spring wheat seed treatment trials. University of Idaho Pest Management Field Day, Kimberly, Idaho, June 23, 2015.
- Hines, S., Pesticide Applicator Safety, College of Southern Idaho Safety Fest, March 24, 2015.
- Hines, S., Early Detection of Invading Weeds and Reducing Weed Resistance, Blaine/Camas County Forage & Cereal School, Fairfield, Idaho, March 16, 2015. (two presentations)
- Hines, S., Corn Insect Pests, Idaho Hay & Forage Conference, Burley, Idaho, February 26, 2015. (two presentations)
- Hines, S., Fate of Pesticides in the Environment, Pesticide Equipment Calibration, Controlling Insects. Pesticide Applicator Pre-License Seminar, Jerome, Idaho , February 17-19 2015. (3 Presentations)
- Hines, S., J. Packham, L. Hunter, UI Extension Cover Crop Demonstration Study, Oregon State University Malheur County Extension cover crop workshop, Ontario, Oregon, February 13, 2015. Invited Presentation
- Hines, S., J. Packham, L. Hunter, UI Extension Cover Crop Experiences, Panel Discussion. Oregon State University Extension 6<sup>th</sup> Annual Soil Symposium, Ontario, Oregon, February 12, 2015. Invited Presentation
- Hines, S., J. Packham, L. Hunter, UI Extension Cover Crop Demonstration Study, Cassia Soil and Water Conservation District soil health workshop, Burley, Idaho, February 4, 2015.
- Hines, S., J. Packham, G. Taylor, Idaho, Idaho water economics: water metrics and agriculture, Mid-Snake River Resource Commission, Twin Falls, Idaho, January 21, 2015.
- Hines, S., Extension agricultural programming efforts in the Magic Valley, Jerome Rotary club, January 6, 2015.
- Hines, S., Western corn rootworm in eastern Oregon, Idaho, and eastern Washington, Pesticide applicator recertification seminars, Burley and Jerome, Idaho, December 3-4, 2014. (two presentations)
- Hines, S., J. Packham, L. Hunter, Initial observations of CIG cover crop project, Cover Crop field day, Kimberly, Idaho, November 4, 2014.
- Hines, S., J. Packham, A. Moore, Bean nitrogen study mid-season observations, Bean Field Day, Shewmaker farm, Kimberly, Idaho, August 1, 2014.
- Moore, A, **S. Hines**, J. Packham, Bean nitrogen study mid-season observations, Idaho Bean Commission tour, UI Parma Research and Extension farm, Parma, Idaho, July 25, 2014.
- Hines, S., C. Snyder, J. Packham, L. Hunter, Cover Crop Demonstrations of the Magic Valley, Education display for the University of Idaho Kimberly Research & Extension Center Twilight Tour, July 16, 2014.



- Hines, S., Potential Economic Effects of a Water Call. Mid-Snake River Resource Commission, Twin Falls, Idaho, June 18, 2014. Professional videotaping for the Mid-Snake River Water Resource Commission website.
- Hines, S., J. Packham, G. Taylor, The Value of Agriculture to the Magic Valley Economy, Southern Idaho Planning & Zoning Administrators, Hagerman, Idaho, April 30, 2014.
- Hines, S., J. Packham, G. Taylor, The Value of Agriculture to the Magic Valley Economy, Jerome Rotary Club, Jerome, Idaho, April 8, 2014.
- Hines, S., Pesticide Applicator Safety, College of Southern Idaho Safety Fest, March 25, 2014.
- Hines, S., D. Safford. Plant Identification Terminology, Idaho Weed Free Hay & Forage inspector training, Twin Falls, Idaho, March 5, 2014.
- Hines, S., Introduction to the Extension Drought Web Site, Idaho Hay and Forage Conference, Burley, Idaho, February 27, 2014.
- Hines, S., Introduction to the Extension Drought Web Site, Water Efficiency Drought Workshop, Shoshone, Idaho, February 24, 2014.
- Hines, S., Pesticide Applicator Pre-License Seminar, Fate of Pesticides in the Environment, Pesticide Equipment Calibration, Controlling Insects. (3 Presentations) Jerome, Idaho , February 18-21 2014.
- Hines, S., High Residue Farming Practices in Idaho, WSARE High Residue Farming in the Irrigated Far West meeting, Salt Lake City, Utah, February 6-7, 2014.
- Hines, S. J. Packham, G. Taylor, Economic Effects of a Potential Water Call on the Economy of the Magic Valley. Idaho State Legislature Senate and House Agriculture Affairs Committees, January 30, 2014 (2 presentations) Invited Presentation
- Hines, S., Strategic Mission and Goals, 10 Rules of Transition Management, Estate Planning Seminars, Buhl, Burley, and Jerome, Idaho, January 22-23, 28, 2014. (5 presentations)
- Hines, S., J. Packham, G. Taylor, Impacts of Possible Short Water Year for Regions Farmers and Dairies, Mid-Snake River Resource Commission. Twin Falls, Idaho, January 15, 2014.
- Hines, S., H. Neibling, Center Pivot Irrigation for Corn: Water Management and System Design Consideration, Western Alfalfa and Forage Conference, Reno, Nevada, Dec 12, 2013. Invited Presentation.
- Hines, S., Pollinator Protection (delivered 2 times), Sprayer Cleanout, Pesticide Applicator Recertification Seminars, Burley and Jerome, Idaho, December 4-5, 2013. (3 presentations)
- Hines, S., Potential Economic Effects of a Water Call. Mid-Snake River Resource Commission Legislative Dinner, Jerome, Idaho, September 19, 2013. Invited Presentation
- Hines, S., Pasture and Small Private Forest Management. Half-day seminar presented for Valley County Master Gardener program, McCall, Idaho, March 18, 2013.
- Hines, S., H. Neibling, Center Pivot Irrigation for Corn Water Management and System Design Considerations in Southern Idaho. Magic Valley Water Conference, Shoshone, Idaho, March 4, 2013.
- Hines, S., Pesticide Use and Safety, College of Southern Idaho Safety-Fest, Twin Falls, Idaho, March 26, 2013.
- Hines, S., Pesticide Applicator Pre-License Seminar, Fate of Pesticides in the Environment, Pesticide Equipment Calibration, Controlling Insects. (3 Presentations) Jerome, Idaho , February 19-22 2013.
- Hines, S., University of Idaho Twin Falls County 2012 Corn Silage Variety Trial Report, Idaho Hay and Forage Conference, Burley, Idaho, February 28, 2013.
- Hines, S., Value of Agriculture to the Magic Valley Economy, Update for Mid-Snake River Resource Commission, Twin Falls, Idaho, December 19, 2012.
- Hines, S., Rockchuck and Vole Controls Through USDA Supply Depot, Pesticide Applicator Recertification Seminar, Burley, Idaho, December 6, 2012.
- Hines, S., J. Packham, Impact of Agriculture on the Magic Valley Economy. Jerome County Planning & Zoning Commission, Jerome, Idaho, November 26, 2012.
- Hines, S., J. Packham, Impact of Agriculture on the Magic Valley Economy. Mid-Snake River Resource Commission Legislative Dinner, Jerome, Idaho, September 6, 2012.
- Hines, S., Benefits of Organic Matter in the Soil, Presentation of 2012 Corn Silage Variety Trials, University of Idaho Nutrient Management Field Day & Tour, Kimberly, Idaho, August 16, 2012. (2 presentations)

- Hines, S., Major Crops of the Magic Valley, Education display for the Kimberly Research & Extension Center Twilight Tour, July 18, 2012.
- Hines, S., J. Packham, Dairy Economy of the Magic Valley, Presentation for Russian dairy tour, Twin Falls, Idaho, June 6, 2012.
- Hines, S., Building A Healthy Soil: Benefits of Organic Matter, Irrigation Efficiency in Crop Production, Energy, Soil, and Water Seminar, Gooding, Idaho, March 29, 2012. (2 presentations)
- Hines, S., Pesticide Use and Safety, College of Southern Idaho Safety-Fest, Twin Falls, Idaho, March 27, 2012.
- Hines, S., Value of Agriculture to the Magic Valley Economy, Mid-Snake River Resource Commission, Twin Falls, Idaho, March 21, 2012.
- Hines, S., Using Plant Classification to Aide in Weed Identification, Northwest Weed Free Hay and Forage Inspectors Training, Jerome, Idaho, March 6, 2012.
- Hines, S., University of Idaho Twin Falls County 2011 Corn Silage Variety Trial Report, Idaho Hay and Forage Conference, Burley, Idaho, March 1, 2012.
- Hines, S., Nitrogen Fertility and Management, Presentation for Balanced Rock Soil Conservation District, Cooperator Conservation Incentive Program, Castleford, Idaho, February 15, 2012.
- Hines, S., Pesticide Applicator Pre-License Seminar, Introduction to Pest Control, Pesticide Equipment Calibration, Controlling Insects, Controlling Plant Diseases. (4 Presentations) Jerome, Idaho , February 14-16, 2012.
- Hines, S., The Label is the Law, Idaho Water Users Association recertification trainings. Rupert, Idaho, February 28 2012, Jerome, Idaho, February 2,9 2012. (Presented 2 times)
- Hines, S., Control of Gophers and Voles, KMVT Agri-Action Farm Show presentation, Twin Falls, Idaho, February 2, 2012.
- Hines, S., Early Detection of Invading Weeds, Pesticide Applicator Recertification Seminars, Twin Falls and Burley, Idaho, December 7-8, 2011. (Presented 2 times)
- Hines, S., Common Weeds of Lawns and Pastures, Pesticide Applicator Recertification Seminars, Twin Falls and Burley, Idaho, December 7-8, 2011. (Presented 2 times)
- Hines, S., Presentation of 2011 Corn Silage Variety Trials, Presentation of Nutrisphere Slow Release Nitrogen Study, University of Idaho Forage Field Day, Kimberly, Idaho, August 12, 2010. ( 2 Presentations)
- Hines, S., Results of Corn Silage Phosphorus Uptake Study, West End Men's Club, Buhl, Idaho, June 17, 2011.
- Hines, S., Magic Valley Agricultural Economic Outlook, Mid-Snake Regional Water Resource Commission, May 18, 2011.
- Hines, S., Pesticide Applicator Pre-License Seminar, Controlling Pests, Controlling Diseases, Fate of Pesticides in the Environment. Jerome, Idaho March 7-9, 2011. (3 Presentations)
- Hines, S., B. Brown, M. Chahine, C. Falen, T. Fife, J. Ippolito, M. de Haro Marti, A. Moore, R. Norell, Silage corn phosphorus uptake in southern Idaho, Study Results, Idaho Hay and Forage Conference, Burley, Idaho, February 22, 2011.
- Hines, S., University of Idaho Twin Falls County 2010 Corn Silage Variety Trial Report, Idaho Hay and Forage Conference, Burley, Idaho, February 22, 2011.
- Hines, S., Water Management for Corn Silage, Idaho Irrigation Equipment Show and Conference, Burley, Idaho, January 14, 2011.
- Hines, S., Corn Silage Fertility and Management, 2011 Far West Idaho Winter Conference, Twin Falls, Idaho, January 11, 2011.
- Hines, S., Corn Insect Pests, Pesticide Applicator Recertification Seminars, Twin Falls and Burley, Idaho, December 16-17, 2010. (Presented 2 times)
- Hines, S., R. Norell, M. Chahine, C. Falen, T. Fife, M. de Haro Marti, S. Parkinson Results of south central Idaho silage density measurement study, University of Idaho Forage Field Day, Kimberly, Idaho, August 12, 2010.
- Hines, S., Presentation of 2010 Corn Silage Variety Trials, University of Idaho Forage Field Day, Kimberly, Idaho, August 12, 2010.
- Hines, S., Use of morphological features for grass identification, Idaho State Department of Agriculture Weed Free Hay and Forage inspector training, Twin Falls, Idaho, March 3, 2010.
- Hines, S., 2010 Irrigation Considerations, Magic Valley Bean School, Twin Falls, Idaho, February 19, 2010.

- Hines, S., University of Idaho Twin Falls County 2009 Corn Silage Variety Trial Report, Idaho Hay and Forage Conference, Burley, Idaho, February 16-17, 2010.
- Hines, S., Evaluating Corn Silage Density Measurement Tools, Environmental Fate of Pesticides, Idaho Hay and Forage Conference, Burley, Idaho, February 16-17, 2010. (2 presentations)
- Hines, S., Controlling Weeds, Applicator Recordkeeping, Sprayer Calibration, Pesticide Applicator Pre-License Training, Twin Falls, Idaho, February 1-2, 2010. (3 presentations)
- Hines, S., Importance of the Agricultural Economy of the Magic Valley, Hagerman Valley Water Symposium, Gooding, Idaho, December 15, 2009.
- Hines, S., Fate of Pesticides in the Environment, Pesticide Applicator Recertification Seminars, Twin Falls and Burley, Idaho, December 9-10, 2009. (Presented 2 times)
- Hines, S., Fate of Pesticides in the Environment, Presentation for Wood River Valley Water Quality Working Group., Hailey, Idaho, August 6, 2009.
- Hines, S., Pesticide Hazards and Health, Presentation for the Wood River Land Trust, Hailey, Idaho, June 3, 2009.
- Hines, S., The Importance of the Agriculture Economy in the Magic Valley, Hagerman Valley Water Field Day and Project Tour, Hagerman, Idaho, May 28, 2009.
- Hines, S., D. Safford, Using Morphology as a Tool for Juvenile Weed Identification, Idaho Department of Agriculture Weed Free Hay and Forage Certification Program, Twin Falls, Idaho, March 18, 2009.
- Hines, S., Choosing Small Acreage Equipment, Living on the Land course, Twin Falls, Idaho, March 3, 2009.
- Hines, S., The function of the University of Idaho Extension System in Idaho, Burley Rotary Club, Burley, Idaho, March 3, 2009.
- Hines, S., Extension's Service to Farm Producers, Farm Service Agencies Public Farm Meeting, Jerome, Idaho February 12, 2009.
- Hines, S., B. Brown, M. Chahine, C. Falen, T. Fife, J. Ippolito, M. de Haro Marti, A. Moore, R. Norell, Phosphorus Uptake in Corn for Silage, Idaho Hay and Forage Conference, Burley, Idaho, February 4, 2009.
- Hines, S., Pasture Establishment and Renovation, Living on the Land course, Twin Falls, Idaho, January 27, 2009.
- Hines, S., Selecting Cereal Grain Varieties and Disease Control, Camas County Cereal School, January 22, 2009.
- Hines, S., Reading the Label-A Practice Session, Early Detection of Invading Weeds, Pesticide Applicator Seminar, Burley, Idaho, December 18, 2008. (2 Presentations)
- Hines, S., Reading the Label-A Practice Session, Early Detection of Invading Weeds, Pesticide Applicator Seminar, Twin Falls, Idaho, December 11 2008. (2 Presentations)
- Hines, S., Pesticide Hazards and Health, Presentation for the Wood River Land Trust, Hailey, Idaho, June 10, 2008.
- Hines, S., Using Leaf Morphology as a Tool for Weed Identification, Idaho Department of Agriculture Weed Free Hay and Forage Certification Program, Twin Falls, Idaho, March 5, 2008.
- Falen, C., **S. Hines**, Effects of Weed Control on Corn Silage Quality, District III Weed School, Shoshone, Idaho, February 20, 2008.
- Hines, S., Establishing a Pasture for the Small Acreage Owner, District III Small Acreage Workshop, Gooding, Idaho, January 29, 2008.
- Baker, D., N. Olsen, **S. Hines**, Good Agricultural Practices, Idaho Potato Conference, Pocatello, Idaho, January 24, 2008.
- Hines, S., Understanding the Requirements of Good Agricultural Practices in Potato Production, Idaho Irrigation Equipment Show, Burley, Idaho, January 10, 2008.
- Hines, S., Irrigation Management of Biofuel Crops Grown in the Magic Valley, Idaho Irrigation Equipment Show, Burley, Idaho, January 10, 2008.
- Hines, S., The Impact of the Agriculture Economy on the Magic Valley, Buhl Chamber of Commerce, Buhl, Idaho, August 7, 2007.
- Hines, S., Understanding the Requirements of the GAP (Good Agricultural Practices) Program for Dairy Producers, Balanced Rock Soil Conservation District Field Day, Filer, Idaho, July 11, 2007.
- Hines, S., Idaho Hay and Forage Conference Session Moderator, Twin Falls, Idaho, February 26, 2007.

- Hines, S., The Impact of the Dairy Industry on Magic Valley Agriculture, Presentation to Jerome County Commissioners, Jerome, Idaho, February 13, 2007.
- Hines, S., Cereal Grain Variety Selection and Disease Control, FarWest Agribusiness Association Conference, Jackpot, Nevada, January 9, 2007.
- Hines, S., Reading the Label, Pesticide Applicator Recertification, Hailey, Idaho, January 17, 2006.
- Hines, S., Reading the Label, Pesticide Applicator Recertification, Twin Falls, Idaho, December 14, 2005.
- Hines, S., Reading the Label, Pesticide Applicator Recertification, Burley, Idaho, December 8, 2005.
- Hines, S., Reading the Label, Pesticide Applicator Recertification, Gooding, Idaho, November 10, 2005.
- Hines, S., Keeping Pesticide Records, Pesticide Applicator Recertification, Gooding, Idaho, November, 10, 2005.
- Hines, S., Reading the Label, Pesticide Applicator Recertification, Jerome, Idaho, October 27, 2005.
- Hines, S., Keeping Pesticide Records, Pesticide Applicator Recertification, Jerome, Idaho, October 27, 2005.
- Hines, S., Cereal Leaf Beetle. Magic Valley Fieldman's Luncheon, Twin Falls, Idaho, June 15, 2005.
- Hines, S., Weed Identification. Idaho State Department of Agriculture, Noxious Weed Free Hay and Forage inspector training. Twin Falls, Idaho, March 15, 2005.
- Hines, S., Weed Identification. Idaho State Department of Agriculture, Noxious Weed Free Hay and Forage inspector training. Boise, Idaho, March 14, 2005.
- Hines, S., Pest Control, Pesticide Applicators Training, Challis, Idaho, March 23 2005.
- Hines, S., Reading the Label, Pesticide Applicators Training, Challis, Idaho, March 23, 2005.
- Hines, S., Chemical Formulations, Pesticide Applicators Training, Challis, Idaho, March 23, 2005.
- Hines, S., Reading the Label, Pesticide Applicators Training, Salmon, Idaho, March 22, 2005.
- Hines, S., Chemical Formulations, Pesticide Applicators Training, Salmon, Idaho, March 22, 2005.
- Hines, S., Pest Control, Pesticide Applicators Training, Salmon, Idaho, March 22, 2005.
- Hines, S., Using Evapo-Transpiration To Schedule Irrigation In Beans. Magic Valley Bean School, Twin Falls, Idaho, Feb 11, 2005.
- Hines, S., Pasture Rejuvenation Using Chem-Till Methods, Pesticide Applicator Training, Donnelly, Idaho, April 8, 2004.
- Hines, S., Weed Identification and Control, Valley County Master Gardener Program Donnelly, Idaho, May 2, 2003.
- Hines, S., Weed identification Tour, Valley County Master Gardener Program, Donnelly, Idaho, May 2, 2003.
- Hines, S., New Noxious Weeds, Pesticide Applicator Training, Donnelly, Idaho, March 31, 2003.
- Hines, S., Pesticide Safety, Valley County Master Gardener Program, Cascade, Idaho, March 14, 2003.
- Hines, S., Introduction to Soils, Valley County Master Gardener Program, Cascade, Idaho, March 14, 2003.
- Hines, S., Roots and Flowers, Valley County Master Gardener Program, Donnelly, Idaho, February 28, 2003.
- Hines, S., Weed Control, Valley County Master Gardener Program, Donnelly, Idaho, February 28, 2003.
- Hines, S., Leaves, Stems, and Buds, Valley County Master Gardener Program, Donnelly, Idaho, February 21, 2003.
- Hines, S., Pesticide Applicator Licensing: A Brief Look, Valley County Master Gardener Program, Cascade, Idaho, May 10, 2002.
- Hines, S., Grasshopper Outlook for Valley County, Pesticide Applicator Training, Donnelly, Idaho, May 7, 2002.
- Hines, S., Introduction to Soils, Valley County Master Gardener Program, Cascade, Idaho, March 2, 2001.
- Hines, S., Buds and Roots, Valley County Master Gardener Program, Cascade, Idaho, February 16, 2001.
- Hines, S., Leaves and Stems, Valley County Master Gardener Program, Cascade, Idaho, February 9, 2001.
- Hines, S., Basic Botany, Valley County Master Gardener Program, Cascade, Idaho, February 9, 2001.
- Hines, S., Introduction To The Plant World, Valley County Master Gardener Program, Cascade, Idaho, February 2, 2001.

- Hines, S., Introduction To Master Gardeners, Valley County Master Gardener Program, Cascade, Idaho, February 2, 2001.
- Hines, S., Elementary Study of Soils. Field Study for University of Idaho Fire Ecology Class, McCall, Idaho, June 26, 2000.

#### **4-H/Youth Development:**

- Hines, S., M. Tuttle, National 4-H Shooting Sports Level 2 instructor training, rifle discipline, Salem, Oregon, March 25-29, 2024. (Lead Instructor, Co-taught 9 lessons, 20 hours of instruction)
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports leader training, Caldwell, Idaho, February 24, 2024. (8.5 hours of instruction)
- Carlson, R., **S, Hines**, National 4-H Shooting Sports Level 2 instructor training, rifle discipline, Junction City, Kansas, May 1-4, 2023. (Co-taught 9 lessons, 20 hours of instruction)
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Twin Falls, Idaho, March 11, 2023 (8.5 hours of instruction).
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Caldwell, Idaho, February 26, 2023 (8.5 hours of instruction).
- Eckberg, G, **S, Hines**, National 4-H Shooting Sports Level 2 instructor training, rifle discipline, Winton, California, May 2-5, 2022. (Co-taught 9 lessons)
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Jerome, Idaho, February 5, 2022.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Soda Springs, Idaho, April 17, 2021.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Rigby, Idaho, February 6, 2021.
- Hines, S., History of the Land Grant and Extension, New Family Orientation (via Zoom), April 15, 2020
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Jerome, Idaho, February 8, 2020.
- Hines, S., Archery Coach, Natural Resources Camp, Ketchum, Idaho, June 26, 2019
- Hines, S., Rifle Range Officer, 4-H Shooting Sports State Small Bore Competition, Jerome, Idaho, June 14, 2019
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Jerome, Idaho, January 13, 2019.
- Hines, S., Archery Coach, Natural Resources Camp, Ketchum, Idaho, June 27, 2018
- Hines, S., Rifle Range Officer, 4-H Shooting Sports State Small Bore Competition, Jerome, Idaho, June 8, 2018
- Hines, S., Archery Coach, Natural Resources Camp, Ketchum, Idaho, June 27-29, 2017.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Rigby, Idaho, April 28-29, 2017.
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Emmett, Idaho, February 24-25, 2017.
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Jerome, Idaho, November 4, 2016.
- Hines, S, Archery Coach, Natural Resources Camp, Ketchum, Idaho, June 22-24, 2016.
- Cox, H, **S, Hines**, National 4-H Shooting Sports level 2 instructor training, rifle discipline, Bryant Pond, Maine, June 5-10, 2016.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, Jerome Idaho, February 6, 2016.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, Caldwell, Idaho, November 6, 2015.
- Hines, S., Archery Coach, Natural Resources Camp, Ketchum, Idaho, June 24-26, 2015.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, Emmett, Idaho, January 10, 2015.
- Hines, S., Archery Coach, Natural Resources Camp, Ketchum, Idaho, June 25-27, 2014.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, Jerome, Idaho, February 1, 2014.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, Pocatello, Idaho, November 8, 2013.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, Emmett, Idaho, March 23, 2013.
- Hines, S., Poisonous Plants Found in the Magic Valley, Presentation for Heritage Academy Elementary School, Jerome, Idaho, March 14, 2013.
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Rupert, Idaho, November 2, 2012.
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Emmett, Idaho, November 5, 2011.
- Hines, S., 4-H State Shooting Sports Rifle Leader Training, Salmon, Idaho, June 20-21, 2011.
- Hines, S., Introduction to the GPS for Geocaching, 4-H Winter Camp, Ketchum, Idaho, March 12, 2011.

- Hines, S., Role of Committee Officers and Basic Parliamentary Procedure, Twin Falls County Leaders Training, Twin Falls, Idaho, February 5, 2011.
- Hines, S., L. Hansen, K. Boguslawski, So You Want To Move Out: Teen Financial Literacy Camp, Central Idaho 4-H Camp, Ketchum, Idaho, May 29-31, 2009.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Jerome, Idaho, May 2-3, 2009.
- Hines, S., K. Boguslawski, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, March 2, 1 2009.
- Hines, S., L. Hansen, C. Falen, K. Boguslawski, So You Want To Move Out: Teen Financial Literacy Camp, Central Idaho 4-H Camp, Ketchum, Idaho, June 5-8, 2008.
- Hines, S., K. Boguslawski, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, May 10, 2008.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Jerome, Idaho, April 12-13, 2008.
- Hines, S., K. Boguslawski, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, March 22, 2008.
- Hines, S., Idaho Wildlife: Identification and Habitat, Workshop for campers, District III Winter Camp, Central Idaho 4-H Camp, Ketchum, Idaho, February 22-24, 2008.
- Hines, S., K. Boguslawski, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, April 21, 2007.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Parma Idaho, March 31-April 1, 2007.
- Hines, S., How to Run a Meeting Using PROPER Parliamentary Procedure, District III Adult Winter Camp, Central Idaho 4-H Camp, March 3, 2007
- Hines, S., Shooting Sports Activity for District III 4-H Winter Camp, Central Idaho 4-H Camp, Ketchum, Idaho, February 24, 2007.
- Hines, S., Forestry and the Environment, Gooding High School Envirothon Team, Gooding, Idaho, January 10, 2007.
- Hines, S., Tips for a successful fair and livestock showing experience, Richfield Wranglers 4-H Club, Richfield, Idaho, July 11, 2006.
- Hines, S., K. Boguslawski, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, May 6, 2006.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Jerome Idaho, April 20-21, 2006.
- Hines, S., Forestry Management Practices in Idaho. Gooding High School Envirothon Team, Gooding, Idaho, March 30, 2006.
- Hines, S., Lincoln County 4-H 5 year Planning Committee organizational Meeting, Shoshone, Idaho, March 16, 2006.
- Hines, S., K. Boguslawski, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, March 11, 2006.
- Hines, S., Lincoln County Fitting and Showing Committee organization meeting, Shoshone, Idaho, November 7, 2005.
- Hines, S., Annual Fair Evaluation Meeting, Shoshone, Idaho, September 19, 2005.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, April 30, 2005.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Pocatello Idaho, April 15-16, 2005.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, January 15, 2005.
- Hines, S., S. Shank, 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Marsing, Idaho, November 20-21, 2004.
- Hines, S., Shooting Sports Mobile Shooting Range Training, Valley County 4-H Leaders, Cascade, Idaho, August 2, 2004.
- Hines, S., Shooting Sports Mobile Shooting Range Training, Payette County 4-H Leaders, New Plymouth, Idaho, July 24, 2004.
- Hines, S., Wildlife and Their Habitat, Nyssa, OR. Elementary 5<sup>th</sup> Graders, Camp Pinewood McCall, Idaho, May 24, 2004.

- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, May 1, 2004.
- Hines, S., A. Ward, 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Pocatello, Idaho, April 16-17, 2004.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, January 17, 2004.
- Hines, S., Livestock Record Book Planning and Evaluation, Donnelly, Idaho, July 9, 2003.
- Hines, S., M. Pike, 4-H Rifle Instruction, 4-H Teen Conference, Moscow, Idaho, June 25, 2003.
- Hines, S., Shooting Sports Mobile Shooting Range Training, Payette County 4-H Leaders, Fruitland, Idaho, April 28, 2003.
- Hines, S., Shooting Sports Mobile Shooting Range Training, District II 4-H Program Coordinators, Boise, Idaho, April 17, 2003.
- Hines, S., Shooting Sports Mobile Shooting Range Training, Elmore County 4-H Leaders, Glenns Ferry, Idaho, April 11, 2003.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, April 5, 2003.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Glenns Ferry, Idaho, April 11-12, 2003.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, January 18, 2003.
- Hines, S., Shooting Sports Mobile Shooting Range Training, Valley County 4-H Leaders, Cascade, Idaho, January 14, 2003.
- Hines, S., Shooting Sports Mobile Shooting Range Training, Valley County 4-H Leaders, Cascade, Idaho, December 12, 2002.
- Hines, S., 4-H Sport Fishing Project, District II 4-H Kids Camp, Donnelly, Idaho, July 5-8 200
- Hines, S., M. Pike, 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Orofino, Idaho, May 3-4, 2002.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, April 13, 2002.
- Hines, S., S. Shank, 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Pocatello, Idaho, April 5-6, 2002.
- Hines, S., Fair Policy and Procedure & Understanding the Systems Approach, Lively Livestock 4-H Club, Cascade, Idaho, July 2, 2002.
- Hines, S., Fair Policy and Procedure & Understanding the Systems Approach, Happy Hooves 4-H Club, Cascade, Idaho, June 19, 2002.
- Hines, S., Ages and Stages: Development of 11-13 year olds, District II Camp Counselors Basic Training, Caldwell, Idaho, March 2, 2002.
- Hines, S., Stress and Stress Management, Camp Counselors Basic Training, Caldwell, Idaho, March 2, 2002.
- Hines, S., Shooting Sports: How and Why, District II Leaders Forum, Caldwell, Idaho, February 23, 2002.
- Hines, S., L. Riley, Natural Resources Workshop Cabin Leader Training, Twin Falls, Idaho, January 19, 2002.
- Hines, S., M. Pike, 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Post Falls, Idaho, Nov 9-11, 2001.
- Hines, S., Profiles of Child Well-Being in Valley County, 4-H Expansion and Review Committee, Cascade, Idaho, Oct 17, 2001.
- Hines, S., Shearing 4-H Lambs, Field Day, Cascade, Idaho, July 17, 2001.
- Hines, S., 4-H Sport Fishing Project, District II 4-H Kids Camp, Donnelly, Idaho, July 6-9, 2001.
- Hines, S., Water Conservation, Water Awareness Days, Lake Cascade, Idaho, May 30, 2001.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Marsing, Idaho, May 18-20, 2001.
- Hines, S., Affirmative Action/Child Protection and the University. Valley County 4-H Leaders Training, Donnelly, Idaho, March 21, 2001.
- Hines, S., Using CCS materials, 4-H leaders training, Cascade, Idaho, March 12, 2001.
- Hines, S., 4-H Shooting Sports Rifle Leader Training, State Shooting Sports Leader Training, Lewiston, Idaho, November 17-19, 2000.

- Hines, S., Helm, N., Parliamentary Procedure Simplified. State 4-H Leaders Forum, Idaho Falls, Idaho, October 28, 2000.
- Hines, S., Shearing 4-H Lambs, Field Day, Cascade, Idaho, July 6, 2000.
- Hines, S., Helm, N., Parliamentary Procedure Simplified. District II 4-H Leaders Mini-forum, Mountain Home, Idaho, February 26, 2000.

**Community Development:**

- Hines, S., Gold Standard of Customer Relations, University of Idaho Extension faculty training, on-line delivery via Zoom, March 2, 2020.
- Hines, S., Gold Standard of Customer Relations, Rexburg Area Chamber of Commerce, Rexburg, Idaho, June 18, 2008.
- Hines, S., Wittman, G., Gold Standard of Customer Relations – Train the Trainer Program, Twin Falls, Idaho, September 20, 2007.
- Hines, S., Wittman, G., Gold Standard of Customer Relations – Train the Trainer Program, Twin Falls, Idaho, July 20, 2007.
- Hines, S., Gold Standard of Customer Relations, Jerome Chamber of Commerce, Jerome, Idaho, May 2, 2007.
- Hines, S., Gold Standard of Customer Relations, Burley Chamber of Commerce, Burley, Idaho, May 1, 2007.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Twin Falls Chamber of Commerce, Twin Falls, Idaho, April 30, 2007.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, University of Idaho District III Extension Administrative Staff, Twin Falls, Idaho, April 25, 2007.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Arco Chamber of Commerce, Arco, Idaho, April 16, 2007.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Miracle Hot Springs, Hagerman, Idaho, April 3, 2007.
- Hines, S., Gold Standard of Customer Relations, Deseret Industries, Burley, Idaho, March 9, 2007.
- Hines, S., Gold Standard of Customer Relations, Twin Stops Inc Employee Meeting, Twin Falls, Idaho, February 22, 2007.
- Hines, S., Community Development as a Function of Extension, Class presentation for Agricultural and Extension Education 180/181, Twin Falls, Idaho, November 30, 2006.
- Hines, S., Building Sustainable Communities: A Snapshot of the Magic Valley Economy, Bioregional Planning Workshop, Twin Falls, Idaho, September 19, 2006.
- Hines, S., Gold Standard of Customer Relations, Jerome High School Hospitality Class, Jerome, Idaho, September 7, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, MVRMC Clinic, Twin Falls, Idaho, August 24, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, MVRMC Main Hospital, Twin Falls, Idaho, August 24, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Challis Chamber of Commerce, Challis, Idaho, June 8, 2006.
- Hines, S., Gold Standard of Customer Relations, Mackay Chamber of Commerce, Mackay, Idaho, June 7, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Jerome, Idaho, May 11, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Twin Falls, Idaho, May 11, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Burley, Idaho, May 9, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Buhl High School Jr and Sr classes, Buhl, Idaho, May 3, 2006.
- Hines, S., Wittman, G., Gold Standard of Customer Relations, Mini-Cassia Chamber of Commerce, Burley, Idaho January 10, 2006.
- Hines, S., S. Howe, Business Plan Development, Community Development Training, Boise, Idaho, December, 15, 2005.
- Hines, S., G. Whitman, The Gold Standard in Customer Service, Twin Falls Chamber of Commerce, Twin Falls, Idaho, November 21, 2005.
- Hines, S., Community Development as a Function of Extension, Class presentation for Agricultural and Extension Education 180/181, Twin Falls, Idaho, November 3, 2005.



- Hines, S., The Gold Standard in Customer Service, South Central Idaho Tourism Association, Burley, Idaho, May 16, 2005.
- Hines, S., Establishing a Business Improvement District, Chamber of Commerce, Council, Idaho, May 19, 2004.
- Hines, S., Feasibility Study Results Presentation to McCall Library Board, McCall, Idaho, May 27, 2004.
- Hines, S., Feasibility Study Results Presentation to Cascade Library Board, Cascade, Idaho, May 17, 2004.
- Hines, S., Finding Financing for the Small Business, NxLevel Entrepreneur Class, McCall, Idaho, May 13, 2004.
- Hines, S., Risk Management, NxLevel Entrepreneur Class, McCall, Idaho, May 6, 2004.
- Hines, S., Feasibility Study Results, Valley County Library District Committee, Donnelly, Idaho, May 3, 2004.
- Hines, S., Ratio Analysis and Financial Statements, NxLevel Entrepreneur Class, McCall, Idaho, April 29, 2004.
- Hines, S., Record Keeping and Cost Analysis, NxLevel Entrepreneur Class, McCall, Idaho, April 22, 2004.
- Hines, S., Business and Accounting Practices, NxLevel Entrepreneur Class, McCall, Idaho, April 8, 2004.
- Hines, S., Four P's of Marketing and Break Even Cost Analysis, NxLevel Entrepreneur Class, McCall, Idaho, April 1, 2004.
- Hines, S., Market Research and Analysis, NxLevel Entrepreneur Class, McCall, Idaho, March 25, 2004.
- Hines, S., Conducting Phone Surveys, Library District Study Volunteers, McCall, Idaho, March 22, 2004.
- Hines, S., Conducting Phone Surveys, Library District Study Volunteers, McCall, Idaho, March 18, 2004.
- Hines, S., Business Plan Basics, NxLevel Entrepreneur Class, McCall, Idaho, March 11, 2004.
- Hines, S., Conducting Market Research, NxLevel Entrepreneur Class, McCall, Idaho, March 11, 2004.
- Hines, S., Legal Structure and Management, NxLevel Entrepreneur Class, McCall, Idaho, March 8, 2004.
- Hines, S., Basics of Business Planning, NxLevel Entrepreneur Class, McCall, Idaho, March 4, 2004
- Hines, S., Financing Alternatives, NxLevel for Business Startups, McCall, Idaho, March 9, 2004.
- Hines, S., Accounting and Record Keeping Basics, NxLevel for Business Startups, McCall, Idaho, March 2, 2004.
- Hines, S., Legal Structure and Business Management, NxLevel for Business Startups, McCall, Idaho, February 24, 2004.
- Hines, S., Extensions Role in Community Development, Idaho Department of Commerce Rural Community Forum, Weiser, Idaho, February 18, 2004.
- Hines, S., Marketing Basics for Small Businesses, NxLevel for Business Startups, McCall, Idaho, February 17, 2004.
- Hines, S., Market Research and Planning, NxLevel for Business Startups, McCall, Idaho, February 10, 2004.
- Hines, S., Basics of Business Planning, NxLevel for Business Startups, McCall, Idaho, January 27, 2004.
- Hines, S., Identifying Community Assets, Facilitated Workshop for Northwest Area Foundation Community Showcase, Moscow, Idaho, December 3, 2003.
- Hines, S., Community Development as a Function of Extension, Class presentation for Agricultural and Extension Education 180/181, Moscow, Idaho, December 2, 2003.
- Hines, S., Producing Resourceful Informed Devoted Employees (Customer Service Training), Private Business, McCall, Idaho, December 15, 2003.
- Hines, S., Marketing Basics for Small Business, Chamber of Commerce, Council, Idaho, May 20, 2003.
- Hines, S., Producing Resourceful Informed Devoted Employees (Customer Service Training), New Meadows Chamber of Commerce, New Meadows, Idaho, April 15, 2003.
- Hines, S., Producing Resourceful Informed Devoted Employees (Customer Service Training), Chamber of Commerce, Council, Idaho, April 1, 2003.

- Hines, S., Producing Resourceful Informed Devoted Employees (Customer Service Training), Private Business, McCall, Idaho, January 10, 2003.
- Hines, S., Introduction to Customer Service. Chamber of Commerce, McCall, Idaho, January 6, 2003.
- Hines, S., Community Development Efforts by Extension. Chamber of Commerce, McCall, Idaho, March 4, 2002.
- Hines, S., Community Development: Extension's Role. Extension Mini-Conference, Boise, Idaho, November 29, 2000.
- Hines, S., Role of Extension in Valley County. Valley County Collaboration Committee, Donnelly, Idaho, Oct 31, 2000.
- Hines, S., Experiences Taking an On-line Course. District II Faculty Meeting, Boise, Idaho, May 3, 2000.
- Hines, S., Business Retention & Expansion Visitation Programs. District II Extension Faculty Meeting, Boise, Idaho, May 3, 2000.
- Hines, S., Introduction to the University of Idaho Cooperative Extension System and Community Development. Chamber of Commerce, Cascade, Idaho, April 24, 2000.
- Hines, S., Improving Your Communication Skills. Valley County Employees Training Workshop, Cascade, Idaho, March 21, 2000.

### SCHOLARSHIP ACCOMPLISHMENTS:

#### Description of personal contributions:

1. Developed project idea.
2. Obtained or provided project funding/resources.
3. Collected data.
4. Analyzed data.
5. Contributed significantly to writing.
6. Contributed significantly to editing.

### Publications, Exhibitions, Performances, Recitals:

#### Refereed:

##### Journals:

- Schott, L., **S. Hines**, J. Packham, M. de Haro Marti, G. Loomis, C. Willmore, J. Jaminson, C. Cosdon, Helpful or Not?-Biostimulant Use in Corn Silage Production, Journal of NACCA, Volume 17, Issue 1, June 2024, <https://www.nacaa.com/journal/280e2827-aff4-4d9c-a1e1-0fe7e8a8693e> (3,5,6)
- Willmore, C., **S. Hines**, J. Packham, Golden, L., Purdy, P., Using Management Intensive Grazing of Cover Crops to Add Another Rotational Crop in South Center Idaho, Journal of NACAA, Volume 16, Issue 2, December 2023, <https://www.nacaa.com/journal/a8f17ea1-56f5-4903-bd7f-3a74952cefd2> (1,2,3,4,5,6)
- Hines, S., J. Packham, G. Loomis, J. Thomas, A. Adjesiwor, Impact of Interseeding Cover Crop into Corn Grown on Wide Row Spacings, Journal of NACAA, Volume 16, Issue 2, December 2023, <https://www.nacaa.com/journal/ec563564-0d64-4b0f-869d-b06108fb5c28> (1,2,3,4,5,6)
- Golden, L.A., M.L. Hubbard, S. Ulych, S.M. Newman, **S. Hines**, J. Thomas, N. Andrews, R.L. Som Castellano, D.P. Collins, C. Sullivan, Benefits, Barriers, and Use of Cover Crops in the Western United States: Regional Survey Results, Journal of Soil and Water Conservation March 2023, 00170; DOI: <https://doi.org/10.2489/jswc.2023.00170> (1,2,3,6)
- Hirnyck, R., K. Tate, W. Price, D. Finkelnburg, D. Gunn, **S. Hines**, J. Neufeld, B. Stokes, Innovative Virtual Pesticide Recertification Webinar Series Achieves Success During COVID-19 Pandemic, Journal of Pesticide Safety Education, Volume 2 (2022) 4, pp 28-41. <https://aapse.wildapricot.org/page-18371> (3,6)
- Hatzenbuehler, P., H. Tejada, **S. Hines**, J. Packham, Change in Hay-to-Milk Price Responsiveness with Dairy Industry Expansion, Journal of Agricultural and Applied

- Economics, Cambridge University Press, Online, May 28, 2021, <https://www.doi.org/10.1017/aae.2021.3> (1,3,5,6)
- Ferreira, G., L. Martin, C. Teets, B. Corl, **S. Hines**, G. Shewmaker, M. de Haro-Marti, M. Chahine, Effect of drought stress on in vitro neutral detergent fiber digestibility of corn for silage, *Animal Feed Science and Technology* (2020), doi: <https://doi.org/10.1016/j.anifeedsci.2020.114803> (3,4)
- Hogge, J., **S. Hines**, J. Packham, C. Willmore, Evaluating Planting Date for Interseeding Cover Crop into Corn for Silage, *Journal of the NACAA*, Vol 13, Issue 1, June 2020. ISSN 2158-9429, [www.nacaa.com/journal/index.php?jid=1093](http://www.nacaa.com/journal/index.php?jid=1093). (1,2,3,4,5,6)
- Hines, S., Comparing Broadcast and Conventional Drill Methods for Seeding Winter Wheat, *Journal of the NACAA*, Vol 11, Issue 2, December 2018. [www.nacaa.com/journal/index.php?jid=879](http://www.nacaa.com/journal/index.php?jid=879) (1,2,3,4,5,6)
- Norell, R., **S. Hines**, M. Chahine, T. Fife, M. de Haro Marti, S. Parkinson, Comparing Three Different Methods for Assessing Corn Silage Density, *Journal of Extension*. 2013. <http://www.joe.org/joe/2013october/rb9.php>. (3,5,6)
- Moore, A., **S. Hines**, B. Brown, C. Falen, M. de Haro Marti, M. Chahine, R. Norell, J. Ippolito, S. Parkinson, and M. Satterwhite. Soil–Plant Nutrient Interactions on Manure Enriched Calcareous Soils. *Agronomy Journal*, October 2013, doi:10.2134/agronj2013.0345. (3,5,6)
- Hines, S., A. Moore, B. Brown, M. Chahine, R. Norell, M. deHaro Marti, C. Falen, T. Fife, S. Parkinson, J. Ippolito. Using Extension Phosphorus Uptake Research to Improve Idaho’s Nutrient Management Planning Program, *Journal of Extension*, October 2012, Vol. 50, No. 5, Article No. 5RIB10. (3,5,6)
- Hines, S., L. Hansen, C. Falen, So, You Want To Move Out?!: An Awareness Program of the Real Costs of Moving Away From Home, *Journal of Extension*, February 2011, Vol. 49, No. 1, Article No. 1IAW2. (1,2,3,4,5,6)

#### **Extension Publications:**

- Hatzenbuhler, P., H. Tejada, **S. Hines**, J. Packham, Estimating Long-Term hay Prices Using Multiple Data Sources, BUL 1004, Moscow, ID: University of Idaho Extension, 2021. (1,3,5,6). [www.extension.uidaho.edu/publishing/html/BUL1004-Estimating-Long-Term-Idaho-Hay-Prices-Using-Multiple-Data-Sources.aspx?title=Recent&category1=Recent&category2=NULL](http://www.extension.uidaho.edu/publishing/html/BUL1004-Estimating-Long-Term-Idaho-Hay-Prices-Using-Multiple-Data-Sources.aspx?title=Recent&category1=Recent&category2=NULL)
- Westerhold, A., **S. Hines**, J. Packham, G. Taylor, Contribution of Agribusiness to the Magic Valley Economy, 2018, BUL 1005, Moscow, ID: University of Idaho Extension, 2021. (1,3,4,5,6). [www.extension.uidaho.edu/publishing/html/BUL1005-2018-Contribution-of-Agribusiness-to-the-Magic-Valley-Economy.aspx?title=Recent&category1=Recent&category2=NULL](http://www.extension.uidaho.edu/publishing/html/BUL1005-2018-Contribution-of-Agribusiness-to-the-Magic-Valley-Economy.aspx?title=Recent&category1=Recent&category2=NULL)
- Willmore, C., J. Thomas, **S. Hines**, Grasshopper Management in the Pacific Northwest, BUL 972, University of Idaho Extension, 2020. (1,3,4,5,6). [www.extension.uidaho.edu/publishing/html/BUL972-Grasshopper-Management-in-the-Pacific-Northwest.aspx?title=Insects&category1=Insects&category2=Insect Pests](http://www.extension.uidaho.edu/publishing/html/BUL972-Grasshopper-Management-in-the-Pacific-Northwest.aspx?title=Insects&category1=Insects&category2=Insect Pests)
- Stokes, B., **S. Hines**, Field Corn Harvest Recommendations for Idaho, BUL 956, Moscow, ID: University of Idaho Extension, 2020. (1,3,4,5,6)
- Hines, S, J. Packham, C. Wilmore, G. Taylor, Contributions of Agribusiness to the Magic Valley Economy-2013, BUL 916. Moscow, ID: University of Idaho Extension 2018. (3,4,5,6)

#### **Peer Reviewed/Evaluated:**

##### **Extension Publications:**

- Adjesiwor, A., **S. Hines**, G. Loomis, C. Willmore, J. Packham, Effective Termination of Cover Crops before Planting Cash Crops, BUL 1070, Moscow, ID: University of Idaho Extension, 2024. (1,3,6) <https://www.uidaho.edu/extension/publications/publication-detail?id=bul1070>
- Golden, L., J. Hogge, **S. Hines**, J. Packham, C. Falen, Cover crops for grazing use in Idaho. BUL 901. Moscow, ID: University of Idaho Extension. 2016. (3,5,6)

- Murphy, A., S. Rondon, C. Wohleb, **S. Hines**, Western corn rootworm in eastern Oregon, Idaho, and eastern Washington, PNW 662, Oregon State University, September 2014. (3,6)
- Hines, S., H. Neibling. Center Pivot Irrigation for Corn Water Management and System Design Considerations in Southern Idaho. BUL 881. Moscow, ID: University of Idaho Extension. 2013. (3,4,5,6)
- Hines, S., J. Packham, G. Taylor. Contribution of Agribusiness to the Magic Valley Economy, 2010. CIS 1193. Moscow, ID: University of Idaho Extension. 2013. (3,4,5,6)
- Moore, A., A. Carey, **S. Hines**, and B. Brown. Southern Idaho Fertilizer Guide: Beans. CIS 1189. Moscow, ID: University of Idaho Extension. 2012. (3,5,6)
- Hines, S., R. Garrard, P. Patterson and C. Gray. 2007 Southcentral Idaho – Magic Valley, Costs and Returns Estimates for Dry Beans. EBB3-DB-07. Moscow, ID: University of Idaho Cooperative Extension System. 2007 Revised. (4,6)
- Patterson, P., **S. Hines** and C. Gray. 2007 Southcentral Idaho – Magic Valley, Costs and Returns Estimates for Feed Barley. EBB3-FB-07. Moscow, ID: University of Idaho Cooperative Extension System. 2007 Revised. (4,6)
- Patterson, P., **S. Hines** and C. Gray. 2007 Southcentral Idaho – Magic Valley, Costs and Returns Estimates for Malting Barley. EBB3-MB-07. Moscow, ID: University of Idaho Cooperative Extension System. 2007 Revised. (4,6)
- Patterson, P., **S. Hines** and C. Gray. 2007 Southcentral Idaho – Magic Valley, Costs and Returns Estimates for Hard Red Spring Wheat. EBB3-HRS-07. Moscow, ID: University of Idaho Cooperative Extension System. 2007 Revised. (4,6)
- Patterson, P., **S. Hines** and C. Gray. 2007 Southcentral Idaho – Magic Valley, Costs and Returns Estimates for Soft White Spring Wheat. EBB3-SWS-07. Moscow, ID: University of Idaho Cooperative Extension System. 2007 Revised. (4,6)
- Patterson, P., **S. Hines** and C. Gray. 2007 Southcentral Idaho – Magic Valley, Costs and Returns Estimates for Soft White Winter Wheat. EBB3-SWW-07. Moscow, ID: University of Idaho Cooperative Extension System. 2007 Revised. (4,6)
- Larson, R., Taylor, G., **Hines, S.**, The Economic Impact of Snowmobiling In Valley County. BUL 844. Moscow, ID: University of Idaho Extension. 2006. ((5,6)
- Smathers, R., **Hines, S.**, Thaemert, R., Gray, C., 2005 Southcentral Idaho Crop Costs and Returns Estimate, Malting Barley Blaine and Lincoln Counties, 2006, EBB5-MB-05. (4,6)
- Smathers, R., **Hines, S.**, Thaemert, R., Gray, C., 2005 Southcentral Idaho Crop Costs and Returns Estimate, Spring Wheat Blaine and Lincoln Counties, 2006, EBB5-SW-05. (4,6)
- Smathers, R., **Hines, S.**, Thaemert, R., Gray, C., 2005 Southcentral Idaho Crop Costs and Returns Estimate, Alfalfa Hay Production Blaine and Lincoln Counties, 2006, EBB5-AH-05. (4,6)
- Smathers, R., **Hines, S.**, Thaemert, R., Gray, C., 2005 Southcentral Idaho Crop Costs and Returns Estimate, Alfalfa Establishment with Oats Blaine and Lincoln Counties, 2006, EBB5-AE-05. (4,6)
- Hines, S., T. S. Prather. 2004. Oxeye Daisy (*Leucanthemum vulgare* Lam.). PNW Weed Bulletin # 579. (3,5,6)

#### **Journals:**

- Hines, S., L. Riley, Documenting Impact is Possible When Working With Camp Program Youth Leaders. Journal of Extension. June 2005, Vol. 43, No.3. Article No. 3TOT1. (3,4,5,6)
- Howe, S., **S. Hines.**, J. Nelson, Teaching Entrepreneurial and Management Skills to Extension Audiences. Journal of Extension. April 2005, Vol. 43, No. 2. Article No. 2TOT6. (3,4,5,6)

#### **Abstracts and Proceedings:**

- Hines, S., J. Packham, G. Loomis, J. Thomas, A. Adjesiwor, Interseeding Cover Crop into Silage Corn Grown on Wide Row Spacings, 2023 Chad Reid Western Region NACAA Professional Improvement Conference, Hurricane, UT, September 19-21, 2023. (Abstract) (1,2,3,4,5,6)

- Loomis, G., S. Hines, J. Packham, C. Willmore, Using Winter Wheat in a Summer Grazing Mix, IACAA Summer Meeting (Virtual), September 23, 2020. (Abstract) (3,4,6)
- Willmore, C., M. Ellison, S. Hines, J. Packham, J. Sagers, J. Thomas, G. Shewmaker, Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops, Idaho Hay & Forage Conference, Twin Falls, ID, February 20, 2020. (Proceedings) (3,4,6)
- Willmore, C., M. Ellison, S. Hines, J. Packham, J. Sagers, J. Thomas, G. Shewmaker, Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops, Western Alfalfa & Forage Symposium, Reno, Nevada, November 20-12, 2019. (Proceedings) (3,4,6)
- Hogge, J., S. Hines, J. Packham, C. Willmore, G. Shewmaker, Evaluating planting date for interseeding cover crops into corn for silage. Western Alfalfa & Forage Symposium, Reno, Nevada, November 20-21, 2019. (Abstract published in Proceedings) (1,2,3,4,5,6)
- Willmore, C., S. Hines, J. Packham, L. Golden, P. Purdy, Management Intensive Grazing Annual Cover Crops, National Association of County Agricultural Agents AM/PIC, Fort Wayne, Indiana, September 8-12, 2019. (Abstract published in Proceedings)
- L. Martin, G. Ferreira, C.L. Teets, S. Hines, G. Shewmaker, M.E. de Haro Martí, and M. Chahine. 2019. Effect of irrigation on fiber concentration and in-vitro fiber digestibility of corn plant tissues. Pacific North West Animal Nutrition Conference. Boise, Idaho, January 14, 2019. (Abstract).
- Willmore, C., S. Hines, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, National Association of County Agriculture Agents, Western Section AM/PIC Albuquerque, NM, October 24-25, 2017. (Abstract)
- Willmore, C., S. Hines, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, National Association of County Agriculture Agents AM/PIC, Salt Lake City, UT, July 10-13, 2017. (Abstract)
- Willmore, C., S. Hines, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, Idaho Association of County Agriculture Agents summer meeting, Pocatello, Idaho, June 6-8, 2017. (Proceedings)
- Hines, S., University of Idaho Extension 2016 Silage Variety Trials, Idaho Hay and Forage Conference, Burley, Idaho, March 2-3, 2017. (Proceedings)
- Hines, S., J. Packham, W. Whitehurst, L. Hunter, C. Snyder, Adopting Cover Crops for Soil Improvement and Grazing, Idaho Hay and Forage Conference, Burley, Idaho, February 25-26, 2016. (Proceedings)
- Hines, S., University of Idaho Extension 2015 Silage Variety Trials, Idaho Hay and Forage Conference, Burley, Idaho, February 25-26, 2016. (Proceedings)
- Hines, S., J. Packham, W. Whitehurst, L. Hunter, C. Snyder, Adopting Cover Crops for Soil Improvement and Grazing, Western Alfalfa & Forage Conference, Reno, Nevada, December 3-5, 2015. (Proceedings)
- Hines, S., University of Idaho Extension 2014 Silage Variety Trials, Idaho Hay and Forage Conference, Burley, Idaho, February 26-27, 2015. (Proceedings)
- Tarkalson, D., D. Bjerneberg, A. Moore, S. Hines, Improving Nitrogen Management for Corn in Southern Idaho and Southwest Oregon. University of Idaho Nutrient Management Conference, Twin Falls, Idaho, March 6 2014. (Proceedings)
- Hines, S., University of Idaho Extension 2013 Silage Variety Trials, Idaho Hay and Forage Conference, Burley, Idaho, February 27-28, 2014. (Proceedings)
- Hines, S., H. Neibling, Center Pivot Irrigation for Corn: Water Management and System Design Consideration, Western Alfalfa and Forage Conference, Reno, Nevada, Dec 12, 2013. (Proceedings)
- Hines, S., University of Idaho Extension 2012 Silage Variety Trials, Idaho Hay and Forage Conference, Proceedings, Burley, Idaho, February/March 28-1, 2013.
- Hines, S., J. Packham, G. Taylor, W. Braak, Generating Regional Economic Data Using IMPLAN and Automated Social Accounting Matrix Software. 11<sup>th</sup> Annual Western Region County Agents Meeting, Twin Falls, Idaho, October 4, 2012. (Abstract).
- Norell, R. J., C. M. Matuk, S. Hines, M. Chahine, M. de Haro Marti and S. C. Parkinson. 2012. Measuring dry matter of corn silage, haylage and TMR samples with a food dehydrator. ADSA-AMPA-ASAS-CSAS-WSASAS Joint Annual Meeting. Phoenix, Arizona. July 15-19, 2012. Journal of Dairy Science, Volume 95, E-Supplement 1. (Abstract).

- Hines, S., University of Idaho Extension 2011 Silage Variety Trials, Idaho Hay and Forage Conference, Proceedings, Burley, Idaho, March 1-2, 2012.
- Falen, C., G. Shewmaker, L. Hunter, **S. Hines**, Unconventional Annual Forage Yield and Quality: Extended Grazing Potential, Idaho Hay and Forage Conference, Proceedings, Burley, Idaho, March 1-2, 2012.
- Moore, A., **S. Hines**, B. Brown, M. de Haro Marti, C. Falen, M. Chahine, T. Fife, R. Norell, and J. Ippolito. 2011. Influence of dairy manure applications on corn nutrient uptake. Proceedings of the Western Nutrient Management Conference. Vol. 9:49-54. Reno, Nevada, March 3-4, 2011.
- Hines, S., B. Brown, M. Chahine, C. Falen, T. Fife, J. Ippolito, M. de Haro Marti, A. Moore, R. Norell, Phosphorus Uptake by Silage Corn in Southern Idaho, Idaho Hay and Forage Conference, Proceedings, Burley, Idaho February 22-23, 2011.
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- Hines, S., B. Brown, M. Chahine, C. Falen, T. Fife, J. Ippolito, M. de Haro Marti, A. Moore, R. Norell, Silage corn phosphorus uptake in southern Idaho as a factor for determining manure application rates for confined animal operations, 9<sup>th</sup> Annual Western Region Extension Professional Development Conference, Proceedings, Helena Montana, September 28-29, 2010.
- Hines, S., B. Brown, M. Chahine, M.E. de Haro Marti, C. Falen, T. Fife, J. Ippolito, A. Moore, R. Norell, Phosphorus Uptake by Silage Corn in Southern Idaho, National Association of County Agriculture Agents Annual Meeting, Abstract, Tulsa, Oklahoma, July 10-14, 2010.
- Hines, S., R. Norell, M. Chahine, T. Fife, M. de Haro Marti, S. Parkinson, Measuring Corn Silage Density Across Southern Idaho Using Three Different Methods. Idaho Hay and Forage Conference, Burley, Idaho, February 16-17, 2010. Conference Proceedings.
- Hines, S., University of Idaho Twin Falls County 2009 Corn Variety Trials. Idaho Hay and Forage Conference, Burley, Idaho, February 16-17, 2010. Conference Proceedings.
- Hines, S., C. Falen, Controlling Weeds as a Factor for Corn Silage Yield and Quality, National Association of County Agricultural Agents Annual Meeting, Abstract. Portland, Oregon, September 21-22, 2009.
- Fife, T.E., M. Chahine, M.E. de Haro Martí, S.L. **Hines**, R.J. Norell, and S.C. Parkinson. Measuring Corn Silage Density Across Southern Idaho Using Three Different Methods. National Association of County Agricultural Agents Annual Meeting, Abstract. Portland, Oregon, September 21-22, 2009.
- Hines, S., L. Hansen, C. Falen, So You Want to Move Out?, Extension Annual Conference, Moscow, Idaho, March 10-12, 2009.
- Chahine, M., M. de Haro Marti, T. Fife, **S. Hines**, R. Norell, S. Parkinson. Evaluating Corn Silage Density Measurement Tools, 7<sup>th</sup> Annual Western Region Extension Professional Development Conference, Prineville, OR, October 15-16, 2008.
- Hines, S., D. Baker, N. Olsen, Good Agricultural Practices for Idaho Potato Producers, Extension Annual Conference, Boise, Idaho, April 1-3, 2008.
- Hines, S., M. Chahine, M. de Haro Marti, T. Fife, R. Norell, S. Parkinson, Evaluating Corn Silage Density Tools, Extension Annual Conference, Boise, Idaho, April 1-3, 2008.
- Norell, R., M. Chahine, **S. Hines**, T. Fife, M. de Haro Marti, S. Parkinson, Comparing three different methods for assessing corn silage density. 2008, J. Dairy Sci. 91(E-Suppl. 1):29. (Abstract)
- Hines, S., G. Taylor, Economic Impact of Snowmobiling in Valley County. Extension Annual Conference, Moscow, Idaho, April 10-12, 2007.
- Hines, S., G. Taylor, Input/Output Modeling Tool for Decision Making. Extension Annual Conference, Moscow, Idaho, April 10-12, 2007.
- Hines, S., G. Taylor, Economic Impact of Snowmobiling in Valley County. Legislative poster session, Boise, Idaho, January 24, 2007.
- Hines, S., G. Taylor, Input/Output Modeling Tool for Decision Making. Legislative poster session, Boise, Idaho, January 24, 2007.
- Howe, S., **Hines, S.**, Traver, S., Gold Standard of Customer Service. Legislative poster session, Boise, Idaho, January 26, 2006.

- Hines, S., Cabin Leader Program Develops Youth Leadership Skills. Legislative poster session, Boise, Idaho, January 25, 2006.
- Hines, S., H. Neibling, Using ET's to Schedule Irrigation in Beans, University of Idaho Winter Commodity School Proceedings, February 11, 2005.
- Hines, S., No-Till Dry-Land Alfalfa Establishment, Extension Annual Conference, Moscow, Idaho, April 4-7, 2005.
- Howe, S., **S. Hines**, J. Nelson, Teaching Entrepreneurial and Management Skills to an Extension Audience, Extension Annual Conference, Moscow, Idaho, April 4-7, 2005.
- Howe, S., **S. Hines**, J. Nelson, Teaching Entrepreneurial and Management Skills to an Extension Audience, National Association of Community Development Extension Professionals National Meeting, Las Vegas, Nevada, February 15-18, 2005.
- Howe, S., **S. Hines**, Entrepreneurship Program Has Positive Impact On Small Businesses, Legislative Poster Session, Boise, Idaho, January 24, 2005.
- Hines, S., L. Riley, Cabin Leader Program Extension Youth Leadership Skills. Extension Annual Conference, Boise, Idaho, April 19-21, 2004.
- Howe, S., **S. Hines**, Entrepreneurship Program Has Positive Impact On Small Businesses, Extension Annual Conference, Boise, Idaho, April 19-21, 2004.
- Hines, S., L. Riley, Cabin Leader Program Develops Youth Leadership Skills. State Extension Advisory Board Meeting, Moscow, Idaho, October 16, 2003.
- Hines, S., L. Riley. Cabin leader program develops youth leadership skills. Joint Council of Extension Professionals Galaxy II Conference. Exceeding Expectations Through Teamwork. Salt Lake City, Utah. September 21-25, 2003.
- Hines, S., Spanish for Service Providers. University of Idaho, College of Agricultural and Life Sciences, All College Conference, Moscow, Idaho, December 2-5, 2002.
- Higgins, L., **S. Hines**, T. Moore, J. Nelson, M. Schmidt, S. Schumaker, V. Steele, G. Taylor, K. Tiffit, S. Traver, Community Development. University of Idaho, College of Agricultural and Life Sciences, All College Conference, Moscow, Idaho, Dec 2-5, 2002.

#### **Research Reports:**

- Meyer, N., **S. Hines**,. Volunteer Services in a Gateway County: An example in Valley County, Idaho. A.E. Extension Series, 2002, No. 02-10.
- M.C. Guaderamma., N. Meyer, A. Harp, **S. Hines**, L. Webb, G. Taylor, The Valley County Economy: A Regional Input/Output Model. A.E. Extension Series, 2000, No. 00-09.

#### **New Curricula Developed:**

- Whitman, G., **S. Hines**, H. Shaklee, Gold Standard of Customer Service, University of Idaho College of Agriculture and Life Sciences Education Communications. 2012, No. 1548.

#### **Refereed/Adjudicated (in press or submitted)**

#### **Peer Reviewed (in press or submitted):**

##### **New Curricula Developed:**

#### **Other:**

##### **Impact Statements:**

- Hines, S., A. Adjesiwor, G. Loomis, C. Willmore, J. Packham, 2024, Effective termination of cover crops is vital before planting cash crops.
- Adjesiwor, A., P. Hutchinson, S. Hines, J. Thomas, J. Hatch, 2024, Early detection and rapid response to Palmer amaranth and waterhemp.
- Finkelnburg, D., D. Gunn, G. Loomis, J. Sagers, **S. Hines**, A. Adjesiwor, T. Prather, P. Hutchison, 2023, UI Extension teaches landowners new skills to manage noxious weeds.
- Hines, S., J. Packham, G. Loomis, J. Thomas, 2023, Cover crop interseeding into wide row silage corn shows promise.
- Hines, S., J. Packham, 2021. UI Extension demonstration project leads to a complete change in ranch operations.
- Hirnyck, R., K. Tate, J. Neufeld, D. Gunn, D. Finkelnburg, **S. Hines**, B. Stokes, 2021, Innovative pesticide recertification webinar series-success amid COVID-19.

- Packham, J., A. Westerhold, **S. Hines**, C. Willmore, 2020. Succession and estate planning may require a complete change in business structure.
- Westerhold, A, J. Packham, **S. Hines**, C. Willmore, N. Ghirmire, 2018. Succession planning workshop impacted farmers and ranchers in the Magic Valley.
- Hogge, J., **S. Hines**, J. Packham, C. Willmore, 2018. Interseeding cover crop into growing corn shows promise for grazing and soil cover.
- Hines, S., J. Packham, C. Willmore, L. Golden, J. Hogge, 2017. University of Idaho Extension continues important cover crop work.
- Hines, S., J. Packham, L. Golden, 2016. University of Idaho Extension helps answer cover crop questions for producers.
- Hunter, L., A. Moore, **S. Hines**. 2014. High desert Idaho producers adopt cover crops.
- Hines, S. 2013. Fourteen years of shooting sports education in Idaho.
- Hines, S., J. Packham, G. Taylor. 2012. The impact of agriculture on the economy of the Magic Valley.
- Hines, S., 2011, Phosphorus uptake study provides critical information for Nutrient Management planners.
- Hines, S., 2010, Pesticide applicator seminars provide an important educational partnership and opportunity.
- Hines, S, L. Hansen, C. Falen, 2009, So You Want to Move Out!?
- Hines, S., L. Hansen, C. Falen, 2008, 4-H Youth are asked: So You Want to Move Out?.
- Hines, S., 2007, Extension Provides Grazing School for Public and Private Lands Grazers.
- Hines, S., 2007, Extension Provides Natural Resources Education for Idaho Youth Ages 12-14.
- Hines, S., D. Baker, 2007, Extension Develops GAP Audit Planning Materials for Idaho Potato Producers.
- Hines, S., 2006, Wittman, G., Extension Provides Training Opportunities for Small Business Owners and Employees.
- Howe, S., S. Traver, **S. Hines**, G. Wittman, 2006, UI Gold Standard of Customer Relations.
- Hines, S., 2006, Cabin Leader Program Continues to Help Youth Develop Leadership Skills.
- Hines, S., G. Taylor, 2006, Input/Output Modeling Tool for Decision Making.
- Hines, S., G. Taylor, 2006, The Economic Impact of Snowmobiling in Valley County.
- Hines, S., 2004, Entrepreneurship Course Helps Current and Potential Business Owners in Valley County.
- Hines, S., 2004, No-till Drill Shows Promise for Pasture Rejuvenation in Valley County .
- Hines, S., 2004, Extension Helps Community Library Group Save Funds And Answer Questions. University of Idaho Cooperative Extension Impact Statement.
- Hines, S. 2004. Training Develops More Knowledgeable 4-H Shooting Sports Leaders.
- Hines, S., L. Riley., 2004, Cabin Leader Program Expands To Include Counselors-In-Training.
- Hines, S., 2003, Customer Service Program Improves Valley and Adams County Businesses.
- Hines, S., L. Riley., 2003, Cabin Leader Program Improves Youth Leadership Skills.
- Hines, S., 2002, Spanish Language Classes in Valley County are a Success.
- Hines, S., Riley, L. Riley., 2002, Cabin Leader Program Improves Youth Leadership Skills.
- Hines, S., 2001, Valley County Landowners Control Grasshoppers Through Baiting Program.

**Research Reports:**

- Hines, S., J. Nelson, Valley County Library District Feasibility Study Report, May 2004.

**Thesis and Dissertations:**

- Hines, S., Factors Which Influence Students Decisions To Join Or Not To Join Their Respective Local Magic Valley FFA Chapters. Master's Thesis, University of Idaho, 1996.

**Scholarly Presentations and Other Creative Activities:**

**Displays and Posters:**

- Hogge, J., **S. Hines**, J. Packham, C. Willmore, G. Shewmaker, Evaluating planting date for interseeding cover crops into corn for silage. Western Alfalfa & Forage Symposium, Reno, Nevada, November 20-21, 2019. (Poster)



- Hogge, J., **S. Hines**, J. Packham, C. Willmore, G. Shewmaker, Evaluating planting date for interseeding cover crops into corn for silage. Western NACAA conference, Great Falls, Montana, October 1-2, 2019. (Poster)
- Willmore, C., L. Golden, **S. Hines**, J. Packham, H. Neibling, P. Purdy, Management Intensive Grazing of Forage Cereal Cover Crops, University of Idaho Extension Annual Conference, Moscow, Idaho, April 3-6, 2018. (Poster)
- Golden, L., P. Purdy, C. Willmore, **S. Hines**, J. Packham, H. Neibling, Saving Water and Improving Soil Health Through Low Elevation Sprinkler Application, Cover Crops, No-Till, and Management Intensive Grazing, 2018 Our Farms, Our Future conference, St. Louis, MO, April 3-5, 2018. (Poster)
- Willmore, C., **S. Hines**, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, National Association of County Agriculture Agents AM/PIC, Salt Lake City, UT, July 10-13 2017. (Poster)
- Hines, S., J. Packham, C. Willmore, G. Taylor, Agribusiness Contribution to the Economy of the Magic Valley-2013. Kimberly Research & Extension Center Twilight Tour, July 20, 2016.
- Snyder, C., C. Falen, **S. Hines**, J. Packham, L. Hunter, B. Whitehurst, Multi-Species Cover Crops in the Magic Valley, Idaho Association of Soil Conservation Districts Conference, Boise, Idaho, November 18-19, 2013.
- Snyder, C., C. Falen, **S. Hines**, J. Packham, L. Hunter, B. Whitehurst, Multi-Species Cover Crops in the Magic Valley, Sustainable Ag Symposium, Idaho Center for Sustainable Agriculture, Nampa, Idaho, November 14, 2013.
- Hansen, L., G. Wittman, **S. Hines**. UI Gold Standard of Customer Relations. Galaxy IV Conference. Pittsburg, Pennsylvania. October 18, 2013.
- Hines, S., Pesticide Safety in the Urban Environment, Kimberly Research & Extension Center Twilight Tour, July 21, 2010.
- Hines, S., B. Brown, M. Chahine, M.E. de Haro Marti, C. Falen, T. Fife, J. Ippolito, A. Moore, R. Norell, Phosphorus Uptake by Silage Corn in Southern Idaho, National Association of County Agriculture Agents Annual Meeting, Tulsa, Oklahoma, July 10-14, 2010.
- Hines, S., University of Idaho-Magic Valley Pesticide Applicator Recertification Seminars, Extension Annual Conference, Burley, Idaho, April 13-15, 2010.
- Hines, S., C. Falen, Controlling Weeds as a Factor for Corn Silage Yield and Quality, National Association of County Agriculture Agents Annual Meeting, Portland, Oregon, September 21-22, 2009.
- Fife, T.E., M. Chahine, M.E. de Haro Martí, S.L. **Hines**, R.J. Norell, and S.C. Parkinson. Measuring Corn Silage Density Across Southern Idaho Using Three Different Methods. National Association of County Agricultural Agents Annual Meeting, Portland, Oregon, September 21-22, 2009.
- Hines, S., L. Hansen, C. Falen, So You Want to Move Out?, Extension Annual Conference, Moscow, Idaho, March 10-12, 2009.
- Hines, S., D. Baker, N. Olsen, Good Agricultural Practices for Idaho Potato Producers, Extension Annual Conference, Boise, Idaho, April 1-3, 2008.
- Hines, S., A. Moore, Natural Resources Camp, Idaho Environmental Education Association Conference, Boise, Idaho, February 29, 2008.
- Hines, S., G. Taylor, Economic Impact of Snowmobiling in Valley County. Extension Annual Conference, Moscow, Idaho, April 10-12, 2007.
- Hines, S., G. Taylor, Input/Output Modeling Tool for Decision Making. Extension Annual Conference, Moscow, Idaho, April 10-12, 2007.
- Hines, S., G. Taylor, Economic Impact of Snowmobiling in Valley County. Legislative poster session, Boise, Idaho, January 24, 2007.
- Hines, S., G. Taylor, Input/Output Modeling Tool for Decision Making. Legislative poster session, Boise, Idaho, January 24, 2007.
- Howe, S., **Hines, S.**, Traver, S., Gold Standard of Customer Service. Legislative poster session, Boise, Idaho, January 26, 2006.
- Hines, S., Cabin Leader Program Develops Youth Leadership Skills. Legislative poster session, Boise, Idaho, January 25, 2006.
- Hines, S., No-Till Dry-Land Alfalfa Establishment, Extension Annual Conference, Moscow, Idaho April 4-7, 2005.

- Howe, S., **S. Hines**, J. Nelson, Teaching Entrepreneurial and Management Skills to an Extension Audience, Extension Annual Conference, Moscow, Idaho, April 4-7, 2005.
- Howe, S., **S. Hines**, J. Nelson, Teaching Entrepreneurial and Management Skills to an Extension Audience, National Association of Community Development Extension Professionals National Meeting, Las Vegas, Nevada, February 15-18, 2005.
- Howe, S., **S. Hines**, Entrepreneurship Program Has Positive Impact On Small Businesses, Legislative Poster Session, Boise, Idaho, January 24, 2005.
- Hines, S., L. Riley, Cabin Leader Program Extension Youth Leadership Skills. Extension Annual Conference, Boise, Idaho, April 19-21, 2004.
- Howe, S., **S. Hines**, Entrepreneurship Program Has Positive Impact On Small Businesses, Extension Annual Conference, Boise, Idaho, April 19-21, 2004.
- Hines, S., L. Riley, Cabin Leader Program Develops Youth Leadership Skills, State Extension Advisory Board Meeting, Moscow, Idaho, Oct 16, 2003.
- Hines, S., L. Riley, Cabin Leader Program Develops Youth Leadership Skills, Galaxy II Conference, Salt Lake City, Utah, September 24, 2003.
- Hines, S., Spanish for Service Providers, Extension Annual Conference, Moscow, Idaho, December 2-5, 2002.
- Higgins, L., **S. Hines**, T. Moore, J. Nelson, M. Schmidt, S. Schumaker, V. Steele, G. Taylor, K. Tiff, S. Traver, Community Development. Extension Annual Conference, Moscow, Idaho, Dec 2-5, 2002.

#### **Professional Meeting Papers, Workshops**

- Hines, S., J. Packham, G. Loomis, J. Thomas, A. Adjesiwor, Interseeding Cover Crop into Silage Corn Grown on Wide Row Spacings, 2023 Chad Reid Western Region NACAA Professional Improvement Conference, Hurricane, UT, September 19-21, 2023.
- Hines, S., J. Packham, G. Loomis, J. Thomas, A. Adjesiwor, Interseeding Cover Crop into Silage Corn Grown on Wide Row Spacings, 2023 IACAA Annual Meeting, Rigby, Idaho, May 31, 2023.
- Ghimire, N., J. Hogge,., **S. Hines**, L. Hansen, T. Ewers, B. Glaze, J. Buck, N. Dalton, M. De Haro Marti, K. Hart, R. Norell, N. Olsen, A. Ruth, A. Roe. Program reporting in the Cooperative Extension: Focus, expectations, practices, and views. Extension Leadership Conference, San Antonio, Texas, February 12-13, 2020.
- Willmore, C., M. Ellison, **S. Hines**, J. Packham, J. Sagers, J. Thomas, G. Shewmaker, Simulated Grazing Timing and Regrowth of Annual Cereal Forage Cover Crops, Western Alfalfa & Forage Symposium, Reno, Nevada, November 20-12, 2019.
- Willmore, C., **S. Hines**, J. Packham, L. Golden, P. Purdy, Management Intensive Grazing Annual Cover Crops, National Association of County Agricultural Agents AM/PIC, Fort Wayne, Indiana, September 8-12, 2019.
- Hartzenbuehler, P., **S. Hines**, J. Packham, H. Tejada, Analysis of the Idaho Hay and Dairy Price Relationship under Structural Change, Western Agricultural Economics Association conference, Couer d' Alene, Idaho, July 1, 2019.
- Hines, S., L. Golden, C. Willmore, J. Packham, P. Purdy, Using summer annual grazing of cover crops as a rotational crop, Ontario Soil Health Symposium, Ontario, Oregon, February 14, 2019. Invited Presentation.
- Hines, S., Extension Scholarship: Publishing in the NACAA Journal, Extension Annual Conference, Moscow, Idaho, April 6, 2018.
- Packham, J, **S. Hines**, L. Hunter, C. Willmore, Adopting Cover Crops for Soil Improvement and Grazing, American Society of Agronomy Annual Conference, Tampa, Florida, October 22-27. Invited presentation.
- Willmore, C., **S. Hines**, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, National Association of County Agriculture Agents, Western Section AM/PIC Albuquerque, NM, October 24-25, 2017.
- Willmore, C., **S. Hines**, J. Packham, G. Taylor, Analyzing the Contribution of Agribusiness to the Magic Valley Economy, Idaho Association of County Agriculture Agents summer meeting, Pocatello, Idaho, June 6-8, 2017.

- Pieper, Mark, E. Creech, **S. Hines**, G. Cardon, R. Ramirez, Silage Corn Hybrid Response to Row Spacing and Plant Density, Western Society of Crop Science Annual Meeting, Albuquerque, New Mexico, July 12-13, 2016.
- Tarkalson, D., D. Bjerneberg, A. Moore, **S. Hines**, Improving Nitrogen Management for Corn in Southern Idaho and Southwest Oregon. University of Idaho Nutrient Management Conference, Twin Falls, Idaho, March 6 2014.
- Hines, S., J. Packham, G. Taylor, W. Braak, Generating Regional Economic Data Using IMPLAN and Automated Social Accounting Matrix Software. 11<sup>th</sup> Annual Western Region National County Agriculture Agents Meeting, Twin Falls, Idaho, October 3, 2012.
- Hines, S., University of Idaho Corn Variety Trials Program, Pacific Northwest Forage Workers Meeting, Kimberly, Idaho, October 1, 2012.
- Hines, S., B. Brown, M. Chahine, C. Falen, T. Fife, J. Ippolito, M. de Haro Marti, A. Moore, R. Norell, Silage corn phosphorus uptake in southern Idaho as a factor for determining manure application rates for confined animal operations, 9<sup>th</sup> Annual Western Region Extension Professional Development Conference, Helena Montana, September 28-29, 2010.
- Hines, S., M. Chahine, M. de Haro Marti, T. Fife, R. Norell, S. Parkinson. Evaluating Corn Silage Density Measurement Tools, 7<sup>th</sup> Annual Western Region Extension Professional Development Conference, Prineville, OR, October 15-16, 2008.
- Hines, S., Impactful Extension Programming in Crop Production Conducted in District III, Presentation for Provost Baker, University of Idaho Provost and Executive Vice President, Gooding, Idaho, May 15, 2008.
- Hines, S., R. Norell, M. Chahine, T. Fife, M. de Haro Marti, S. Parkinson, Evaluating Corn Silage Density Tools, Presentation for USDA-CSREES review of University of Idaho Cooperative Extension, District III, Twin Falls, Idaho, April 22, 2008.
- Hines, S., M. Chahine, M. de Haro Marti, T. Fife, R. Norell, S. Parkinson, Evaluating Corn Silage Density Tools, Extension Annual Conference, Boise, Idaho, April 1-3, 2008.
- Falen, C., **S. Hines**, Effects of Weed Control on Corn Silage Quality, Report on research to Helena Chemical Company Crop Advisor Training, Gooding, Idaho, February 12, 2008.
- Hines, S., Direction of Crop Production in Twin Falls County, Interview presentation for Twin Falls County Crops Educator Position, Twin Falls, Idaho, April 6, 2007.
- Hines, S., W. F. Hazen, R. Ohlensehlen, Economic Impact of Agriculture in the Magic Valley, Middle Snake River Regional Water Resource Commission, Coordinated Water Resource Management Plan (economic section), Revised, April, 2007.
- Hines, S., Magic Valley Agricultural Economic Report Update, Mid Snake River Regional Commission, Twin Falls, Idaho, January 17, 2007.
- Hines, S., W. F. Hazen, Loss Efficiency and Related Economic Factors for the Big Wood Canal: A Preliminary Look. Big Wood Canal Company Board of Directors, Shoshone, Idaho, February 1, 2005.
- Hines, S., Feasibility Study Results, McCall Library Board, McCall, Idaho, May 27, 2004.
- Hines, S., Feasibility Study Results, Cascade Library Board, Cascade, Idaho, May 17, 2004.
- Hines, S., Feasibility Study Results, Valley County Library Districting Committee, Donnelly, Idaho, May 3, 2004.
- Meyer, N. and **S. Hines**, Services to Visitors of Gateway Communities. Idaho Assn. of County Commissioners Annual Conference, Moscow, Idaho, September 17, 2002.
- Hines, S., N. Meyer, Gateway Communities and Volunteer Service, Cascade Chamber of Commerce, Cascade, Idaho, September 24, 2002.
- Hines, S., N. Meyer, Community Participation Survey Introduction, Cascade High School Government Class, October 18, 2001.
- Hines, S., Valley County Economic Situation, Social and Economic Characteristics of Idaho Counties Workshop, Moscow, June 5, 2001.
- Meyer, Neil, G. Taylor, **S. Hines**, Valley County Economic Study Report, McCall Chamber of Commerce, McCall, Idaho, November 14, 2000.
- Meyer, N., G. Taylor, **S. Hines**, Valley County Economic Study Report, Valley County Commissioners, Cascade, Idaho, November 14, 2000.

- Meyer, N., G. Taylor, **S. Hines**, Valley County Economic Study Report, Cascade Chamber of Commerce, Cascade, Idaho, November 13, 2000.
- Meyer, N., G. Taylor, **S. Hines**, Valley County Economic Study Report, Donnelly Chamber of Commerce, Donnelly, Idaho, November 13, 2000.

### Grants and Contracts Awarded:

- Hines, S., G. Loomis, A. Simerlink, A. Adjesiwor, Drill vs Broadcast Seeding of Cover Crop into Corn, WSARE State mini-grant, \$3,030, (Full spending authority).2024.
- Hines, S., G. Loomis, J. Thomas, A. Adjesiwor, Determining Correct Corn Plant Population for Wide-Row Systems with Interseeded Cover Crop. \$5,000 (Full spending authority). 2024
- Hines, S., G. Loomis, Drill vs Broadcast Seeding of Cover Crop into Corn, WSARE State mini-grant, \$3,030, (Full spending authority).2023.
- Hines, S., G. Loomis, J. Packham, Extending Summer Grazing using Double Crop System of Warm Season Cover Crops, Extension Innovation Grant (internal), \$3216, (Co-PI with full spending authority).2022.
- Finkelnburg, D., D. Gunn, G. Loomis, **S. Hines**, J. Sagers, J. Neufeld, T. Prather, R. Hirnyck, P. Hutchinson, A. Adjesiwor, J. Campbell, An Urban and Rural Interface Program for Noxious and Invasive Weed Management Education, Extension Innovation Grant (internal), \$10,000 (\$300 spending authority). 2021.
- Hines, S., G. Loomis, J. Packham, C. Willmore, Extending Summer grazing Using a Double Crop System of Warm Season Cover Crops, Extension Innovation Grant (internal), \$5,000 (Co-PI, full spending authority). 2021
- Schott, L. J. Jamison, **S. Hines**, J. Packham, M. de Haro Marti, G. Loomis, M. Satterwhite, T. Oldham, Assessing Biostimulants for Use in Southern Idaho, Western SARE mini-grant, \$,3000 (no spending authority). 2020.
- Hines, S., C. Sullivan, J. Thomas, L. Golden , Developing the Western Cover Crop Council and promoting the regenerative agriculture movement through cover crops and human health, WSARE State Enhancement grant, \$100,000 (PI with \$69,000 spending authority). 2019.
- Collins, D., N. Andrews, **S. Hines**, C. Sullivan, On-farm cover crop use, evaluation, and data sharing with the Western Cover Crop Council, Western SARE Research to Grassroots grant, \$50,000. Sub-contract to University of Idaho. (Co-PI with \$11,655 spending authority). 2019.
- Chahine, M., G. Ferreira, G. Shewmaker, **S. Hines**, and M. E. de Haro-Martí, Transferring knowledge to trainers on water conservation practices and their effects on forage quality to ensure environmental and economic sustainability of livestock production systems, Western SARE mini-grant. \$5,820. (No spending authority). 2018.
- Hines, S., J. Packham, C. Willmore, L. Golden, Living Clover Mulch in an Irrigated Cropping Rotation, Western SARE state mini grant, \$4,100 (PI with full spending authority). 2018.
- Willmore, C. **S. Hines**, J. Packham, L. Golden, J. Thomas, University of Idaho Extension Innovative Project Grant, Cereal Forage Production Using Simulated Grazing, \$5,000 (Co-PI w/ full spending authority). 2018.
- Hogge, J., **S. Hines**, J. Packham, C. Willmore, University of Idaho Extension Innovative Project Grant, Interseeding cover crop into silage corn, \$4,995 (Co-PI w/ full spending authority). 2018.
- Hogge, J., **S. Hines**, J. Packham, C. Willmore, University of Idaho Extension Critical Issues Grant, Interseeding cover crop into silage corn, \$5,000 (Co-PI w/ full spending authority). 2017.
- Hines, S., J. Packham, A. Moore, L. Menasco, Idaho State Department of Agriculture, Specialty Crop Grant. Funds will support 2 years of bean fertility study. \$15,000. (\$13,000 spending authority). 2014.
- McGuire, A., G. Wang, J. Mitchell, **S. Hines**, R. Flynn, C. Shock, S. Norberg, High Residue Farming in the Far West. Western SARE Grant \$26,400. Multi-State. (No spending authority). 2013.
- Falen, C., **S. Hines**, J. Packham, L. Hunter, B. Whitehurst, G. Shewmaker, C. Snyder, Natural Resource Conservation Service, Cooperator Innovation Grant (CIG). Fund will support 2 years of cover crop feasibility work. \$75,000. (\$500 spending authority, team authority on \$60,000). 2013.
- Hines, S., Idaho 4-H Endowment, Funds to support Natural Resources Workshop cabin leader program, 2008, \$500.
- Hines, S., B. Brown, M. Chahine, A. Moore, C. Falen, M. de Haro Marti, T. Fife, Southern Idaho Corn Silage Forage Removal of P from Manured and Non-Manured Fields. (Two year project) 2008-2009, \$5000.

- Falen, C., C. Cheyney, T. Fife, W. Gray, **S. Hines**, P. Patterson, G. Shewmaker, Addressing Livestock Nutrition, Water Quantity Issues and Price Pressures with Unconventional Forages, 2008, \$3000.
- Hines, S., Idaho 4-H Endowment, Funds to support Natural Resources Workshop cabin leader program, 2008, \$1,000.
- Hines, S., Idaho 4-H Endowment, Funds to support Natural Resources Workshop cabin leader program, 2007, \$1,000.
- Hines, S., G. Whitman, Cooperative Extension Rural Community Project Grant, Funds to support business leader training in Custer County, 2006, \$1,350.
- Hines, S., Idaho 4-H Endowment, Funds to support Natural Resources Workshop cabin leader program, 2006, \$1,000.
- Howe, S., S. Traver, **S. Hines**, G. Witman, B. Eborn, and K. Tiff. Extension Community Development funds, Curriculum Development, UI Gold Standard of Customer Relations, 2006, \$3,500.
- Hines, S., L. Riley. Idaho 4-H Endowment, Funds to support Natural Resources Workshop cabin leader program, 2005, \$1,000.
- Hines, S. Cooperative Extension Critical Issues Grant, Community Development Team, Funds to travel for professional development, February 2004, \$3500.
- Hines, S., G. Hopkins, and J. Johann, Idaho DEQ/319 Grant, Pasture Rejuvenation Program, Collaborator with Valley County Weed Control, Valley Soil and Water Conservation District, and Natural Resource Conservation Service, Valley County, September 2003, \$10,058.
- Hines, S. J. Johann, Upper Payette Cooperative Weed Management Area Grant, Pasture Rejuvenation Program, Collaborator with Valley County Weed Control, Valley Soil and Water Conservation District, and Natural Resource Conservation Service, Valley County, June 2003, \$6705.
- Hines, S., Cooperative Extension Critical Issues Grant, Spanish For Service Providers, Programming start-up funds, McCall, ID, June 2001, \$4360.

#### **In-kind and Industry Support:**

- Hines, S., Industry sponsored wheat seed treatment trails  
2018-\$3960  
2017-\$8840  
2016-\$9100  
2015-\$9450
- Moore, A., A. Carey, **S. Hines**, Idaho Bean Commission, Funds to support development of an updated Idaho bean fertility guide, 2011, \$5000.
- Moore, A., **S. Hines**, C. Falen, Industry support for NutriSphere and Agrotain slow release nitrogen study  
2013-\$16,000  
2012-\$14,000  
2011-\$5000  
2010-\$3000
- Hines, S., G. Shewmaker, P. Lloyd, Industry sponsorships for Magic Valley Forage Field Day  
2011-\$5600  
2010-\$5400
- Hines, S., Industry sponsored corn variety trials  
2017-\$6825  
2016-\$8350  
2015-\$8675  
2014-\$8510  
2013-\$5920  
2012-\$6820  
2011-\$5250  
2010-\$4690  
2009-\$4950  
2008-\$6700

#### **Honors and Awards:**

- Harrison, S.N., Eborn, B.M., Findlay, J.R., **Hines, S.**, Hogge, J., Nunn, L.G. Packham, J.H., Willmore, C. Search for Excellence in Farm and Ranch Financial Management, National Award Winner, National Association of County Agricultural Agents. 2018.

- Hines, S., National Association of County Agricultural Agents, Distinguished Service Award. 2017.
- Willmore, C., **S. Hines**, J. Packham, G. Taylor, National Association of County Agricultural Agents, Applied Research Poster- State Winner. 2017.
- Hines, S., J. Packham, Agency Employee of the Year, Idaho Association of Soil Conservation Districts, State Award co-winners, 2015. (Nominated by the Twin Falls Soil and Water Conservation district for work with multi-species cover crops).
- Hines, S., G. Fornshell, R. Lanting, T. Fife, T. Tverdy, B. Younkin, P. Henderson, National Association of County Agricultural Agents, Communications, Team Newsletter, State Winner, Regional Finalist, 2011.
- Hines, S., Idaho Environmental Educator of the Year 2008 in Professional Education, Idaho Environmental Education Association, State Award Winner, 2008. (Nominated for Cabin Leader program conducted at the Natural Resources Camp)
- Hines, S., G. Whitman, Innovative Program Award, Idaho Association of Natural Resource and Community Development Professionals. State Award Winner, 2007.
- Riley, L., **S. Hines**, et al., Excellence in Camping.. National Association of Extension 4-H Agents. State Award Winner, 2005.
- Riley, L., **S. Hines**, Search for Excellence in Teen Programming-Team, National Association of Extension 4-H Agents. State Award Winner, 2003.

## **SERVICE:**

### **Major Committee Assignments:**

#### **National:**

- National Association of County Agricultural Agents, National AM/PIC volunteer, Salt Lake City, UT, July 9-12, 2017. (Service to professional organization)
- National 4-H Shooting Sports Training Team-rifle discipline instructor, 2013-Present
- Home Based Business Curriculum Rewrite Committee, 2005-2007

#### **Regional:**

- NACAA Western Regional Meeting Planning Team, 2023-24  
Program Co-Chair
- Western Cover Crop Council Eco Region 10 Cover Crop Tool committee, 2023-2024
- Western Cover Crop Council Cover Crop Tool Parameter committee, 2022
- Western Cover Crop Council PNW Intermountain sub regional conference planning committee (Chair/PI), 2020
- Western Cover Crop Council Pacific Northwest Regional Committee, 2019-Present  
Intermountain Sub-Regional Conference planning committee, 2020  
Pacific Northwest Sub-Regional Conference planning committee, 2020
- Western Alfalfa & Forage Conference Planning Committee, 2013, 2015, 2017, 2019, 2023
- Western Alfalfa & Forage Conference Alternative Forages topics sub-committee, 2019
- NACAA Western Regional Meeting Planning Team, 2012  
Program Co-Chair and Facilities Chairman
- Community Vitality Initiative Planning Team, 2003

#### **State:**

- Idaho Hay and Forage Conference planning committee, 2020-Present
- Extension Food Systems Priority Extension Team, 2019-Present
- Idaho Hay and Forage Association Board of Directors, Ex-officio, 2018-Present
- Idaho 4-H Shooting Sports Curriculum Design Team, 2018-19
- Idaho 4-H Shooting Sports Advisory Committee, 2017-present
- Pesticide Safety Education Program Stakeholder Committee, 2015
- Farm Management Topic Team, 2014-2018
- Far West Agribusiness Association-Idaho Scholarship Committee, 2005-2010
- Land and Livestock Topic Team, 2004-2018
- Soil, Water, and Air Management Topic Team, 2004-2016
- South Central Idaho Customer Relations Steering Committee, 2007
- Alternative Revenue Advisory Committee for Extension, 2006
- Idaho Hay and Forage Conference Planning Committee, 2005-2013, 2015, 2019

Community Development Topic Team, 2002-2007  
 Volunteerism & Leadership Topic Team, 2002-2003  
 Natural Resources Workshop Planning Committee, Cabin Leader Coordinator, 2001-2009  
 Idaho 4-H Shooting Sports Steering Committee, Vice Chair, 2000-2005

**University of Idaho:**

University Promotion & Tenure Committee, 2024  
 Extension Central District Director search committee, 2022  
 Faculty Performance Review committee for Dr. R. Taylor, Dept of AERS, 2022  
 A. Adjesiwor, Extension Weeds Specialist, Mentorship Committee, 2020-Present  
 Extension By-Laws Committee, 2020-2021  
 Extension Promotion & Tenure Policy Review Committee, 2020  
 KREC Extension Weed Specialist search committee 2019-2020  
 CALS Planning & Reporting Team, 2018-2019  
 Extension Central District Director search committee, 2017  
 Extension strategic planning committee, 2017  
 Extension Bylaws revision committee, 2016  
 College of Agricultural and Life Sciences Bylaws revision committee, 2016  
 Extension Soil and Agronomy Advisory Committee, 2014-2017  
 4-H/FFA Memorandum of Understanding Review Committee, 2014  
 State 4-H Environmental Education Curriculum Review Committee, 2014  
 State 4-H office/Dept of Agricultural and Extension Education Transition Committee, 2010  
 Department of Agricultural Extension, Leadership and Communication Advisory Committee,  
 2010-Present  
 Extension strategic prioritization committee, 2009-2010  
 Extension Strategic Planning Committee, 2007  
 Extension Annual Conference Planning Committee, 2006  
 Extension Advisory Board-District III Representative, 2005-2010

**District:**

Central District (Southern District 2010-2016, District III prior to 2010)  
 Cassia County Search Committee, 2023-2024  
 Lincoln County Search Committee, 2023-2024  
 Kimberly Research and Extension Center Farm Field Day committee, 2021  
 G. Loomis mentorship committee, 2020-Present  
 M. Ridout mentorship committee (out of district member), 2019-2021  
 Blaine County Extension Educator search committee, 2019  
 Southern District Promotion & Tenure committee (out of district member), 2018-2020  
 J. Thomas mentorship committee, 2018-Present  
 Central District Promotion & Tenure committee, 2017-Present  
 Minidoka County Extension Educator search committee, 2017  
 B. Stokes mentorship committee, (out of district member) 2017-2023  
 J. Sager mentorship committee, (out of district member) 2017-2019  
 T. Sorenson mentorship committee, 2016-2021  
 C. Moreno mentorship committee, 2015-2017  
 C. Wilmore mentorship committee, Chair, 2015-2021  
 Jerome County FCS Extension Educator search committee, 2015-2017  
 Lincoln County Extension Educator search committee, 2014-2015  
 Southern District Promotion & Tenure Committee, 2013-2017  
 G. Taylor, PhD-Assistant Professor of Agricultural Economics, Promotion Committee,  
 2011 (county extension faculty member)  
 Magic Valley Forage Field Day Committee, 2010, 2011  
 Kimberly Research & Extension Center Twilight Tour Committee,  
 2010, 2012, 2014, 2016, 2018  
 Magic Valley Bean School Committee, 2010-Present  
 R. Hirnyk Promotion and Tenure Committee, 2009 (out of district member)  
 Editor, Crops Section, Focus, District III Extension Newsletter 2007-2009

4-H Financial Camp Planning Committee, 2008-2009  
 T. Fife-Extension Educator, Mentorship Committee (Chair), 2007-2012  
 C. Falen-Extension Educator, Mentorship Committee, 2007-2011  
 Central Idaho 4-H Camp Board Extension Representative, 2005-2016  
 G. Wittman-Extension Educator, Mentorship Committee, 2005- 2011  
 M. Chahine, PhD-Extension Dairy Specialist Promotion and Tenure Committee, 2008  
 Extension Irrigation Specialist-H. Neibling, Advisory Committee Member, 2008  
 Good Agricultural Practices committee, 2007  
 Minidoka County Search Committee, 2005

#### District II

Awards/Nomination Committee, 2003-2004  
 Promotion and Tenure Committee, 2003  
 Camp Steering Committee, 2000-2002  
 Kids Camp, 2001-2003

#### **County/Regional:**

Jerome County 4-H Leaders Council, Ex-Officio member, 2016-Present  
 Jerome County Market Animal Sale Committee, Ex-Officio member, 2016-Present  
 Jerome High School Ag Science/FFA Program Advisory Committee, 2016-Present  
 Kimberly High School Ag Science/FFA Program Advisory Committee, 2015-2020  
 Twin Falls County 4-H Small Animal Committee, 2011-2012  
 Mid-Snake River Regional Task Force Committee, 2011  
 Billingsley Creek Coalition, 2010  
 Idaho Water Alliance, 2008-2013  
 President-2008-2013  
 Ex-officio member, Mid-Snake River Regional Commission, 2007-Present  
 (Co-author of the Agricultural Economic section of the commission report)  
 Ex-officio member, Lincoln County 4-H Leaders Council, 2004-2008, 2014  
 Upper Payette Cooperative Weed Management Area steering committee, 2002-2004  
 Upper Payette River Economic Development Advisory Board (Valley & Boise Counties), 2002-2004  
 Resource Conservation & Development Board, Extension and Soil & Water Conservation  
 District Representative, 2001-2004  
 Valley County Collaboration Committee, 2000-2003  
 Intermountain Regional Learning Center Board of Directors, 2000-2004  
 Ex-officio member, Valley County 4-H Leaders Council, 2000-2004  
 Valley County 4-H Market Animal Sale Committee, 2000-2004

#### **Professional and Scholarly Organizations:**

American Society of Agronomy, 2010-Present  
 Crop Science Society of America, 2010-Present  
 Epsilon Sigma Phi, 2006-Present  
 National Association of County Agriculture Agents, 2000-Present  
 Idaho Association of County Agricultural Agents, 2000-Present  
 Life Member Committee (Chair), 2024-  
 Awards Committee (Chair), 2018-2019  
 Immediate Past President, 2006-2007  
 President, 2005-2006  
 President-Elect, 2004-2005  
 1<sup>st</sup> Vice President, 2003-2004  
 Newsletter Coordinating Editor, 2003-2004  
 Professional Improvement Committee, Agribusiness  
 Chair, 2003-2006  
 Vice Chair, 2000-2003  
 2<sup>nd</sup> Vice President, 2002-2003  
 Senior Director, Southern District, 2013-2014  
 Senior Director, District II, 2001-2002



Junior Director, District II, 2000-2001  
 Idaho Association of Natural Resources and Community Development Extension Professionals,  
 2005-2008, 2014  
 Secretary, 2005-2006  
 By-Laws Co-Chair, 2004  
 National Association of Community Development Extension Professionals, 2004-2008  
 Association of Natural Resource Extension Professionals, 2002-2004  
 National Association of Extension 4-H Agents, 2000- 2004  
 Idaho Association of Extension 4-H Agents, 2000-2004  
 Representative, District II, 2000-2002

### **Outreach Service:**

#### **Classes, Workshops, Seminars, Share Fairs and Tours Organized:**

Idaho Hay & Forage Conference. Idaho Falls, Idaho, February 29, 2024. I serve as the chair of the program committee. I provided leadership in developing the program, arranging for speakers, and applying for pesticide applicator recertification credits and crop consultant credits.

State 4-H Shooting Sports Training-Rifle Instruction, Caldwell, Idaho, February 24, 2024. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8.5 lessons.

Pesticide Applicator Pre-License Seminar, Jerome, Idaho, February 20-22, 2024. Planned, organized, implemented, and evaluated a 3-day training for participants seeking an Idaho private or professional applicators license.

Magic Valley Bean School, January 23, Nampa, Idaho and 24 Twin Falls, Idaho, 2024. Took the lead in planning, organizing, and implementing the bean school for Southern Idaho producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission. I also made arrangements for three pesticide credits.

Pesticide Applicator Training, November 29 and 30, 2023 (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)

Soil Health/Cover Crop Impromptu Field Day, Kimberly, Idaho, September 14, 2023. I provided the leadership to organize and conduct a field day of soil health/cover crop projects in the Kimberly area. I developed the agenda and made arrangements for stops on the tour.

Pesticide Applicator Pre-License Seminar, February 21-23, 2023,Jerome, Idaho. With Ronda Hirnyck planned, organized, implemented a 3-day training for participants seeking an Idaho private or professional applicators license.

State 4-H Shooting Sports Training-Rifle Instruction, Caldwell, Idaho, February, 2023 and Twin Falls, Idaho March, 2023. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8.5 lessons.

Idaho Hay & Forage Conference. Twin Falls, Idaho, February 16, 2023. I serve as the chair of the program committee. I provided leadership in developing the program, arranging for speakers, and applying for pesticide applicator recertification credits and crop consultant credits.

Magic Valley Bean School, January 25 Twin Falls Idaho and 26 Nampa, Idaho, 2023. Took the lead in planning, organizing, and implementing the bean school for Southern Idaho producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission. I also made arrangements for two pesticide credits.

Southern Idaho Ag Show, Pesticide Recertification Program, Twin Falls, Idaho, January 12, 2023. I organized the day long recertification program for the ag show. I contacted speakers, developed the agenda and made arrangements for credit through ISDA.

Pesticide Applicator Training, November 30 and December 1, 2022 (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the

- speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- Soil Health/Cover Crop Field Day, Kimberly, Idaho, September 15, 2022. I provided the leadership to organize and conduct a field day of soil health/cover crop projects in the Kimberly area. I developed the agenda, recruited presenters, and evaluated the day using the WSARE participant survey.
- Idaho Hay & Forage Conference. Twin Falls, Idaho, February 17, 2022. I serve as the chair of the program committee. I provided leadership in developing the program, arranging for speakers, and applying for pesticide applicator recertification credits and crop consultant credits.
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, February 5, 2022. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- Magic Valley Bean School, January 26, 2022. Took the lead in planning, organizing, and implementing the bean school for Southern Idaho producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission. I also made arrangements for two pesticide credits.
- Pesticide Applicator Training, December 1, 2022, Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.
- UI Kimberly Research & Extension Center Farm Field Tour, Kimberly, Idaho, August 26, 2021. I provided committee leadership to organize and conduct an all-farm tour at the research farm. I developed the agenda, recruited presenters, and evaluated the day using the WSARE participant survey. I also made arrangements for two pesticide recertification credits.
- State 4-H Shooting Sports Training-Rifle Instruction, Rigby, Idaho, February, 2021 and Soda Spring, Idaho April 17, 2021. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- Magic Valley Bean School and Treasure Valley Bean School, January 27and 28, 2021,Virtual, Idaho. Took the lead in planning, organizing, and implementing the bean school for Southern Idaho producers via Zoom. Program was organized with help from other University faculty and members of the Idaho Bean Commission. I also made arrangements for two pesticide credits.
- Western Cover Crop Council, Intermountain Sub-Regional Virtual Conference “From the Ground Up: Cover Crop Solutions for Western Famers”, December 10, 17 and January 7,14. I provided leadership for a multi-state committee to develop and deliver this four - 1½ hr session western regional conference via Zoom.
- Pesticide Applicator Pre-License Seminar, February 12-13, 2020, Jerome, Idaho. With Ronda Hirnyck planned, organized, implemented and evaluated a 2 day training for participants seeking an Idaho private or professional applicators license.
- Magic Valley Bean School, January 29, 2020, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, February 8, 2020. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- Pesticide Applicator Training, December 4-5, 2019 (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- Pesticide Applicator Pre-License Seminar, February 12-13, 2019, Jerome, Idaho. With Ronda Hirnyck planned, organized, implemented and evaluated a 2 day training for participants seeking an Idaho private or professional applicators license.

- Magic Valley Bean School, January 16, 2019, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, January 13, 2019. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- Pesticide Applicator Training, December 5-6, 2018 (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- Pesticide Applicator Pre-License Seminar, February 6-9, 2018, Jerome, Idaho. With Ronda Hirnyck planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Magic Valley Bean School, January 17, 2018, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- Pesticide Applicator Training, December 13-14, 2017 (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- State 4-H Shooting Sports Training-Rifle Instruction, Rigby, Idaho, April 28-29, 2017. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 8 lessons.
- State 4-H Shooting Sports Training-Rifle Instruction, Emmett, Idaho, February 24-25, 2017. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 8 lessons.
- Pesticide Applicator Pre-License Seminar, February 7-10, 2017, Jerome, Idaho. With Ronda Hirnyck planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Magic Valley Bean School, January 25, 2017, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- Pesticide Applicator Training, December 7-8, 2016 (two separate seminars) Jerome and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, November 4, 2017. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 8 lessons.
- Hispanic Farmworker Safety Education Seminar, March 8, 2016. Jerome, Idaho. Planned, organized, and implemented a day long farm safety seminar for Hispanic farm workers in conjunction with Idaho State Department of Agriculture.
- Pesticide Applicator Pre-License Seminar, February 16-19, 2016, Jerome, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Magic Valley Bean School, January 27, 2016, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was

- organized with help from other University faculty and members of the Idaho Bean Commission.
- Pesticide Applicator Training, December 15-16, 2015 (two separate seminars) Jerome and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- State 4-H Shooting Sports Training-Rifle Instruction, Caldwell, Idaho, November 6, 2015. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- Pesticide Applicator Pre-License Seminar, February 17-20, 2015, Jerome, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Magic Valley Bean School, January 29, 2015, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- State 4-H Shooting Sports Training-Rifle Instruction, Emmett, Idaho, January 10, 2015. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- Pesticide Applicator Training, December 3-4, 2014 (two separate seminars) Jerome and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- Cover Crop Field Day. Kimberly, Idaho, October 30, 2014. With Twin Falls Soil Conservation District, helped organize and coordinate a field day and tour highlighting cover crop demonstration research work as part of a CIG grant program.
- Pesticide Applicator Pre-License Seminar, February 18-21, 2014, Jerome, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Magic Valley Bean School, February 11, 2014, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- Pesticide Applicator Training, December 4-5, 2013 (two separate seminars) Jerome and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- State 4-H Shooting Sports Training-Rifle Instruction, Pocatello, Idaho, November 8, 2013 and Jerome, Idaho, February 2, 2014. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons. (2 full day trainings)
- Pesticide Applicator Pre-License Seminar, February 20-22, 2013, Jerome, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Pesticide Applicator Training, December 5-6,2012 (two separate seminars) Jerome and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 full day seminars organized)
- State 4-H Shooting Sports Training-Rifle Instruction, Rupert, Idaho, November 2, 2012 and Emmett, Idaho, March 23, 2013. Prepared curriculum, delivery methods, teaching

- procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons. (2 full day trainings)
- Nutrient Management Field Day & Tour, August 16, Kimberly, Idaho. Took the lead in planning, organizing, and implementing a nutrient management field day and tour for Magic Valley producers. Program was organized with help from other University of Idaho faculty and soil conservation district representatives.
- Pesticide Applicator Pre-License Seminar, February 14-16, 2012, Jerome, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Magic Valley Bean School, January 31, 2012, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- Pesticide Applicator Training, December 7-8, 2011 (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 seminars organized)
- State 4-H Shooting Sports Training-Rifle Instruction, Emmett, Idaho, November 5, 2011. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 8 hours of rifle instruction. Presented 8 lessons.
- State 4-H Shooting Sports Training-Rifle Instruction, Salmon, Idaho, June 21-22, 2011. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons.
- Magic Valley Forage Field Day, August 25, 2011, Kimberly, Idaho. Took the lead in planning, organizing, and implementing the forage field day for Magic Valley producers and agronomists. Program was organized with help from other University of Idaho faculty and corn industry representatives. Audience was multistate from Idaho, Utah, and Nevada.
- Pesticide Applicator Pre-License Seminar, February 7-9, 2011, Jerome, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Pesticide Applicator Training, December 16-17, 2010, (two separate seminars) Twin Falls and Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.(2 seminars organized)
- Magic Valley Forage Field Day, August 12, 2010, Kimberly, Idaho. Took the lead in planning, organizing, and implementing the forage field day for Magic Valley producers and agronomists. Program was organized with help from other University of Idaho faculty and corn industry representatives. Audience was multistate from Idaho, Utah, and Washington.
- Magic Valley Bean School, February 19, 2010, Twin Falls, Idaho. Took the lead in planning, organizing, and implementing the bean school for Magic Valley producers. Program was organized with help from other University faculty and members of the Idaho Bean Commission.
- Pesticide Applicator Pre-License Seminar, February 1-4, 2010, Twin Falls, Idaho. Planned, organized, implemented and evaluated a 3 day training for participants seeking an Idaho private or professional applicators license. Training was held in conjunction with Idaho State Department of Agriculture.
- Hagerman Valley Water Symposium, December 15, 2009, Gooding, Idaho. Co-planned, organized, implemented and evaluated a daylong symposium addressing the hydro-geological issues relating the Eastern Snake Plains Aquifer to the springs feeding into Billingsley creek.

- Pesticide Applicator Training, December 10, 2009, Twin Falls, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.
- Pesticide Applicator Training, December 9, 2009, Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.
- District III Teen Financial Literacy Camp: So You Want To Move Out?, Ketchum, Idaho, May 29-June 31, 2009, As the lead of a team, planned, developed, organized, and implemented a 3 day camp for teenagers introducing them to financial concepts they will face when they decide to move away from home. Concepts dealt with living expenses, cost of outfitting a new apartment, vehicle, and insurance expenses, as well as unexpected expenses. Discussions focused on saving money and wise use of credit. Teens interviewed for jobs and were paid according to their job. Each day teens had to pay rent, make car payments, and buy meals.
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, May 2-3, 2009. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons.
- Natural Resources Camp Cabin Leader Training Workshop, Twin Falls, Idaho, March 21, 2009. Planned, developed, organized and implemented 8 hours of leadership training for youth who serve as Cabin Leaders for this camp. I made arrangements for two speakers to help the youth work on developing team building skills and camp program development.
- District III Winter Camp, Ketchum, Idaho, February 19-22 2009. Work as the Extension faculty representative on the planning committee for this camp. Planned and implemented a three day winter skills camp for the teens of District III.
- Living on the Land, January-May 12, 2009, Co-organized with another faculty member to implement and evaluate a 17 week course using the Living on the Land curriculum. Made arrangements for guest speakers each week as well as delivering 2 presentations. Also made arrangements for water, soil, and forage tests for each participant.
- Pesticide Applicator Training, December 18, 2008, Burley, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.
- Pesticide Applicator Training, December 11, 2008, Twin Falls, Idaho. Planned, organized, implemented and evaluated a 6 hour (6 credit) training for holders of the Idaho Pesticide Applicator license. I made arrangements for the speakers and facility, developed the program, and applied for the credits from the Idaho State Department of Agriculture.
- District III Teen Financial Literacy Camp: So You Want To Move Out?, Ketchum, Idaho, As the lead of a team, planned, developed, organized, and implemented a 4 day camp for teenagers introducing them to financial concepts they will face when they decide to move away from home. Concepts dealt with living expenses, cost of outfitting a new apartment, vehicle, and insurance expenses, as well as unexpected expenses. Discussions focused on saving money and wise use of credit. Teens interviewed for jobs and were paid according to their job. Each day teens had to pay rent, make car payments, and buy meals.
- Natural Resources Camp Cabin Leader Training Workshop, Twin Falls, Idaho, May 10 2008. Planned, developed, organized and implemented 8 hours of leadership training for youth who serve as Cabin Leaders for this camp.
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, April 12-13 2008. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons.
- Natural Resources Camp Cabin Leader Training Workshop, Twin Falls, Idaho, March 22 2008. Planned, developed, organized and implemented 8 hours of leadership training for youth who serve as Cabin Leaders for this camp.
- District III Winter Camp, Ketchum, Idaho, February 22-24, 2008. Work as the Extension faculty representative on the planning committee for this camp. Planned and implemented a three day winter skills camp for the teens of District III.

- FarWest Agribusiness Association-Idaho Scholarship Committee. I organize the scholarship program, send out letters to all the colleges involved, receive and organize applications, send them out to the other committee members, and then I arrange all the personal and compressed video interviews. January-March, 2008.
- Gold Standard of Customer Relations Train the Trainer Program. Twin Falls, Idaho, July 20 and September 20, 2007. Working with Grace Whitman, Extension Educator-Cassia County, developed a training program specific to training other people in our community to take our Gold Standard program and offer more workshops throughout the Magic Valley. Training consisted of explaining the program, our philosophy, all the activities associated with the program, how to use them, and how to develop their own "box" of activities.
- Natural Resources Camp Director, Central Idaho 4-H Camp, Ketchum, Idaho, June 24-30 2007. As director of the camp I had full responsibility for planning, organizing, conducting and evaluating this 6-day camp. I arranged for all of the instructors, advertising, bus transportation, as well as having responsibility for the financial component of the camp.
- Natural Resources Camp Cabin Leader Training Workshop, Twin Falls, Idaho, April 21 2006. Planned, developed, organized and implemented 8 hours of leadership training for youth who serve as Cabin Leaders for this camp.
- State 4-H Shooting Sports Training-Rifle Instruction, Parma, Idaho, March 31-April 1 2007. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons.
- 1st Annual Wood River Grazing Conference. Richfield, Idaho, March 14, 2007  
I organized a day-long conference for private and public lands grazers located in Lincoln, Gooding, and Blaine Counties. Made arrangements for facilities, speakers, and catered lunch. I developed the agenda, handled mailings and payments. I also developed the evaluation for the program.
- FarWest Agribusiness Association-Idaho Scholarship Committee. I organize the scholarship program, send out letters to all the colleges involved, receive and organize applications, send them out to the other committee members, and then I arrange all the personal and compressed video interviews. January-March, 2007
- District III Adult Winter Camp, Ketchum, Idaho, February March 2-4, 2007. Work as the Extension faculty representative on the planning committee for this camp. Planned and implemented a three day winter leadership retreat for District III 4-H Leaders.
- District III Winter Camp, Ketchum, Idaho, February 23-25, 2007. Work as the Extension faculty representative on the planning committee for this camp. Planned and implemented a three day winter skills camp for the teens of District III.
- Gold Standard of Customer Relations, Several locations and dates. Worked with Chambers and businesses in District III to deliver the Gold Standard curriculum to business owners and employees
- Gold Standard of Customer Relations, Several locations and dates. Worked with Chambers and businesses in District III to deliver the Gold Standard curriculum to business owners and employees. 368 Adults and youth trained.
- Bioregional Planning Meeting. Twin Falls, Idaho, September 19 2006. In cooperation with Lyle Hansen, Extension Educator in Jerome County, Planned, organized, and implemented a 2 hour workshop for the Bioregional effort at the University of Idaho. Gathered community leaders together to take input on a new Community Development program. 13 adults in attendance.
- Lincoln County Fair Evaluation Meeting, Shoshone, Idaho, September 18, 2006.  
Provided leadership and guidance for evaluation of the county fair. Implemented programming to address the major issues brought forward by leaders.
- Lincoln County Fair, Shoshone, Idaho, July 24-29, 2006. Provided leadership for the organization, coordination, and implementation of the county fair.
- Natural Resources Workshop Cabin Leader Leadership Program, Central Idaho 4-H Camp, Ketchum, Idaho, June 25-July 1 2006.  
Involved 6 days of planning, supervising, and continued training of Cabin Leader Youth. Supervised 16 Cabin Leaders and served as counselor for approximately 25 male youth

- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, May 6, 2006. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. Team taught, 5 hours of presentation
- Employment Preparedness Skills for Youth. Worked with a regional committee to plan, implement, and evaluate a program designed to help prepare high school youth for their first job. Partnered with the Idaho Department of Commerce and Labor, South Central Idaho Tourism and Recreation Committee, Twin Falls Chamber of Commerce, and Buhl High school to deliver a 4 session program covering a variety of job preparedness skills.
- State 4-H Shooting Sports Training-Rifle Instruction, Jerome, Idaho, April 21-22 2006. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons. 4 adults completed the training.
- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, March 11, 2006. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. Team taught, 4 hours of presentation
- District III Winter Camp, Ketchum, Idaho, February 24-26, 2006. Work as the Extension faculty representative on the planning committee for this camp. Planned and implemented a three day winter skills camp for the teens of District III. As a first year attendee, I will put together a program for evaluating the educational aspects of the camp for subsequent years.
- Magic Valley Irrigation School, Jerome, Idaho, February 21, 2006. Planned, implemented, and evaluated a half day school for irrigators in the Magic Valley.
- Pesticide Applicator Training, Gooding, Idaho, November 7, 2005. In cooperation with Ron Thaumert, Blaine County Extension Educator, Planned, implemented and evaluated 6 hour workshop for pesticide applicators.
- Lincoln County 4-H Fitting and Showing Committee, Shoshone, Idaho, November 7, 2005. Provided leadership for development of this committee to consider methods for improving this contentious issue in the county.
- Pesticide Applicator Training, Jerome, Idaho, October 27, 2005. In cooperation with Ron Thaumert, Blaine County Extension Educator, Planned, implemented and evaluated 6 hour workshop for pesticide applicators.
- Lincoln County Fair Evaluation Meeting, Shoshone, Idaho, September 19, 2005. Provided leadership and guidance for evaluation of the county fair. Implemented programming to address the major issues brought forward by leaders.
- Lincoln County Fair, Shoshone, Idaho, July 27-30, 2005. Provided leadership for the organization, coordination, and implementation of the county fair.
- Natural Resources Workshop Cabin Leader Leadership Program, Central Idaho 4-H Camp, Ketchum, Idaho, June 26-July 2, 2005. Involved 6 days of planning, supervising, and continued training of Cabin Leader Youth. Supervised 15 Cabin Leaders and served as counselor for approximately 36 male youth.
- Fieldman's Lunch Program, Twin Falls, Idaho, May 18-August 10, 2005. Planned, organized, and implemented the program for the 2005 Magic Valley Fieldman Luncheon. Included making arrangement for speakers, meeting facilities, and lunch. Evaluation of the program was conducted using a survey at the end of the season.
- Gold Standard in Customer Service, Burley, Idaho, May 16, 2005. Planned, organized, developed programming and evaluation methods for 3 hour customer service training.
- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, April 30, 2005. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. Team taught, 3 hours of presentation.
- State 4-H Shooting Sports Training-Rifle Instruction, Pocatello, Idaho, April 15-16, 2005. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons.
- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, January 15, 2005. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. Team taught, 3 hours of presentation.
- State 4-H Shooting Sports Training-Rifle Instruction, Marsing, Idaho, Nov 20-21 2004. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 5 lessons.



- Valley County Fair, Cascade, Idaho, August 4-7, 2004. Provided leadership for the organization, coordination, implementation, and evaluation of the county fair.
- Natural Resources Workshop Cabin Leader Leadership Program, Central Idaho 4-H Camp, Ketchum, Idaho, June 27-July 3, 2004. Involved 6 days of planning, supervising, and continued training of Cabin Leader Youth. Supervised 14 Cabin Leaders and served as counselor for approximately 36 male youth.
- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, May 1 2004. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. Team taught, 3 hours of presentation.
- State 4-H Shooting Sports Training-Rifle Instruction, Pocatello, Idaho, April 16-7, 2004. Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. (Team taught)
- Pesticide Applicator Training, Donnelly, Idaho, April 8, 2004.  
Planned, implemented and evaluated 3 hour workshop for pesticide applicators; private and those working for public agencies.
- Feasibility Study for Potential Valley County Library District, Valley County, Idaho, Winter 2003/2004. This study consisted of planning, developing, organizing and implementing a study to determine if the Valley County Library Districting Committee should bring to a vote of the public a Library District for all of Valley County.
- NxLevel Course for Existing Businesses and Startups, McCall, Idaho, March 4-May 13, 2004. Planned, developed, organized and implemented a multi-week course consisting of 10-three hour classes. The course was designed to teach existing businesses and Startups the basics of writing a business plan.
- NxLevel Course for Business Start-ups, McCall, Idaho, January 27-March 9, 2004.  
Planned, developed, organized and implemented a multi-week course consisting of 6-three hour classes. The course was designed to teach potential business startups the basics of writing a business plan.
- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, January 17, 2004. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. (Team taught)
- PRIDE-Customer Service Training In-Service, McCall, Idaho, December 15, 2003.  
Planned, organized, developed programming and evaluation methods for 1hour customer service training.
- Valley County Fair, Cascade, Idaho, August 6-9, 2003.  
Provided leadership for the organization, coordination, and implementation of the county fair.
- Completing 4-H Livestock Performance Records, Donnelly, Idaho, July 9, 2003.  
Planned, organized, and delivered 2 hour in-service for 4-H youth, leaders, and parents.
- 4-H Teen Conference Shooting Sports Rifle Track, Moscow, Idaho, June 26, 2003.  
Planned, developed, and organized rifle shooting activity for teen conference youth.  
Team taught. Two 3 hour workshops.
- Natural Resources Workshop Cabin Leader Leadership Program, Central Idaho 4-H Camp, Ketchum, Idaho, June 8-14, 2003. Involved 6 days of planning, supervising, and continued training of Cabin Leader Youth. Provided overall planning and implementation of approximately 6 hours of camp activities each day. Supervised 15 Cabin Leaders and served as counselor for approximately 48 male youth.
- Marketing for Small Business Workshop, Council, Idaho, May 20, 2003.  
Planned, organized, developed programming and evaluation methods for 3 hour marketing training.
- 4-H Shooting Sports Mobile Range Training, Payette, Idaho, April 28, 2003.  
Planned, organized, and developed 2 hour safety and procedural training for proper use of the District II 4-H Mobile shooting range.
- 4-H Shooting Sports Mobile Range Training, Boise, Idaho, April 17, 2003.  
Planned, organized, and developed 2 hour safety and procedural training for proper use of the District II 4-H Mobile shooting range.
- PRIDE-Customer Service Training In-Service, New Meadows, Idaho, April 15, 2003.

- Planned, organized, developed programming and evaluation methods for 3 hour customer service training.
- State 4-H Shooting Sports Training-Rifle Instruction, Glenns Ferry, Idaho, April 11-12, 2003.  
Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. Presented 10 lessons.
- 4-H Shooting Sports Mobile Range Training, Glenns Ferry, Idaho, April 11, 2003.  
Planned, organized, and developed 2 hour safety and procedural training for proper use of the District II 4-H Mobile shooting range.
- Natural Resources Workshop Cabin Leaders Training, Twin Falls, Idaho, April 5, 2003  
Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. Team taught, 3 hours of presentation.
- PRIDE-Customer Service Training In-Service, Council, Idaho, April 1, 2003.  
Planned, organized, developed programming and evaluation methods for 3 hour customer service training.
- Pesticide Applicator Training, Donnelly, Idaho, March 31, 2003.  
Planned, implemented and evaluated 3 hour workshop for pesticide applicators; private and those working for public agencies.
- Master Gardener Program, Valley County, Idaho, Spring, 2003.  
12 week-30 hour-Master Gardener program. Involved developing the schedule, arranging for meeting rooms, guest speakers, tours, and graduation celebration.
- Valley County Garden School, Donnelly, Idaho, January 25, 2003.  
Provided leadership and overall supervision for 6 hour garden school. Involved making arrangements for meeting rooms, guest speakers, mini-sessions, and lunch.
- Natural Resources Workshop Cabin Leader Training Workshop, Twin Falls, Idaho, January 18, 2003. Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. (Team taught)
- 4-H Shooting Sports Mobile Range Training, Cascade, Idaho, January 14, 2003.  
Planned, organized, and developed 2 hour safety and procedural training for proper use of the District II 4-H Mobile shooting range.
- PRIDE-Customer Service Training In-Service, McCall, Idaho, January 9, 2003.  
Planned, organized, developed programming and evaluation methods for 2 hour customer service training.
- 4-H Shooting Sports Mobile Range Training, Cascade, Idaho, December 12, 2002.  
Planned, organized, and developed 2 hour safety and procedural training for proper use of the District II 4-H Mobile shooting range.
- Spanish Language for Public Service Providers Class, McCall, Idaho, Fall 2002.  
Provided leadership for development of University of Idaho for-credit outreach class in Spanish language.
- Valley County Fair, Cascade, Idaho, August 7-10, 2002. Provided leadership for the organization, coordination, and implementation of the county fair.
- 4-H Sportfishing Program-District II Kids Camp, Donnelly, Idaho, July 4-8 2002.  
Organized equipment and instructional methods for delivery of shortened 4-H sportfishing program.
- Natural Resources Workshop Cabin Leader Leadership Program, Central Idaho 4-H Camp, Ketchum, Idaho, June 9-14, 2002. Involved 6 days of planning, supervising, and continued training of Cabin Leader Youth. Provided overall planning and implementation of approximately 6 hours of camp activities each day. Supervised 14 Cabin Leaders and served as counselor for approximately 45 male youth.
- Pesticide Applicator Training, Donnelly, Idaho, May 7, 2002.  
Planned, implemented and evaluated 3 hour workshop for pesticide applicators; private and those working for public agencies.
- State 4-H Shooting Sports Training-Rifle Instruction, Orofino, Idaho, May 2-3, 2002.  
Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. (Team taught)
- Natural Resources Workshop Cabin Leaders Training, Twin Falls, Idaho, April 13, 2002.  
Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. (Team taught)

- State 4-H Shooting Sports Training-Rifle Instruction, Pocatello, Idaho, April 5-6, 2002.  
Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. (Team taught)
- Advanced Master Gardener Program, Cascade & McCall, Idaho, Spring 2002.  
12 week-30 hour- Advanced Master Gardener program organized for existing Master Gardeners.
- Spanish Language for Public Service Providers Class, McCall, Idaho, Spring 2002.  
Provided leadership for development of University of Idaho for-credit outreach class in Spanish language.
- Natural Resources Workshop Cabin Leaders Training, Twin Falls, Idaho, January 19, 2002.  
Planned, developed, organized and implemented 6 hours of leadership training for youth who serve as Cabin Leaders for this camp. (Team taught)
- State 4-H Shooting Sports Training-Rifle Instruction, Post Falls, Idaho, November 9-11, 2001.  
Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction. (Team taught)
- Spanish Language for Public Service Providers Class, McCall, Idaho, Fall 2001.  
Provided leadership for development of University of Idaho for-credit outreach class in Spanish language.
- Volunteer Service in a Gateway Community Study, Cascade & McCall, Idaho, Fall 2001.  
Provided overall leadership and organization for local delivery of survey instrument used to collect data for this study. Worked with Cascade High School government class and McCall Chamber of Commerce to collect data to be used in the study.
- Valley County Fair, Cascade, Idaho, August 8-11, 2001.  
Provided leadership for the organization, coordination, and implementation of the county fair.
- Lamb Shearing Workshop and Practicum, Cascade, Idaho, July 17, 2001.  
Provided organization and leadership for instruction of proper shearing techniques. 5 hour workshop for youth.
- 4-H Sport fishing Program-District II Kids Camp, Donnelly, Idaho, July 6-9, 2001.  
Organized equipment and instructional methods for delivery of shortened 4-H sport fishing program.
- Natural Resources Workshop Cabin Leader Leadership Program, Central Idaho 4-H Camp, Ketchum, Idaho, June 10-15, 2001. Provided leadership for 12 youth cabin leaders.  
Involved day to day supervision, counseling, providing guidance and suggestion for cabin leaders. Responsible for evaluation of the Cabin Leader program.
- Grasshopper Control Program, Valley County, Idaho, Summer 2001.  
Provided organization and coordination for grain bait distribution and aerial spraying program. Coordinated program with Idaho Department of Agriculture, Animal and Plant Health Inspection Service.
- State 4-H Shooting Sports Training-Rifle Instruction, Marsing, Idaho, May 18-20, 2001.  
Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction.
- Pesticide Applicator Training, Cascade, Idaho, April 12, 2001.  
Planned, implemented and evaluated 3 hour workshop for pesticide applicators; private and those working for public agencies.
- Valley County Wetlands Workshop, Cascade, Idaho, March 6, 2001. Planned, implemented, and evaluated 3 hour workshop developed for county landowners.
- Master Gardener Program, Valley County, Idaho, Early Spring 2001. 12 week-30 hour-Master Gardener program.
- State 4-H Shooting Sports Training-Rifle Instruction, Lewiston, Idaho, November 17-19, 2000.  
Prepared curriculum, delivery methods, teaching procedure, and evaluation for 12 hours of rifle instruction.
- Valley County Economy: A Regional Input/Output Model-Study Presentation, Valley County, Idaho, November 13-14, 2000. Delivered study results to the Valley County Commissioners, Cascade Chamber, Donnelly Chamber, and McCall Chamber of Commerce.

- Valley County Fair, Cascade, Idaho, August 9-12, 2000. Provided leadership for the organization, coordination, and implementation of the county fair.
- Lamb Shearing Workshop and Practicum, Cascade, Idaho, July 6, 2000. Provided organization and leadership for instruction of proper shearing techniques. Five hour workshop for youth.
- Grasshopper Bait Distribution Program, Valley County, Idaho, Summer 2000. Provided organization and coordination for grasshopper grain bait distribution in Valley County. Involved working with Idaho Department of Agriculture and Animal and Plant Health Inspection Service to acquire, distribute, and keep records on bait.
- Valley County Garden School, Donnelly, Idaho, April 16, 2000. Provided leadership and overall supervision for 6 hour garden school. Involved making arrangements for meeting rooms, guest speakers, mini-sessions, and lunch.

**Miscellaneous Extension Publications:**

- Hines, S., Grasshopper Management for Valley County Landowners. Information manual prepared for Valley County landowners, 2002.
- Hines, S., Specific Points of Contact and Directions for Valley County Grasshopper Control. Procedural manual prepared for Valley County Commissioners, 2002.
- Hines, S., Noxious Weeds, Informative noxious weed pamphlet for Valley County landowners, 2002.
- Hines, S., Tree and Woody Plant Preparation, Valley Soil and Water Conservation District newsletter article, Oct 2000.
- Meyer, Neil, Hines, S. Hines, Crossing the Other Digital Divide, Idaho Economics Newsletter, February 2000.

**Popular Press:**

**Newsletters:**

- Jerome County Extension Newsletter
- Hines, S., Bur Buttercup, January, 2024
- Hines, S., Succession Planning, March, 2022
- Hines, S., Safety on the Farm, November 2021
- Hines, S., Silage Safety, May 2021
- Hines, S., Think about your safety before spring spraying begins, February 2021
- Hines, S., Thinking About Spring, March 2020
- Hines, S., Overview of Cover Crop Work, August, 2019
- Hines, S., Feeding Moldy Hay, May, 2019
- Hines, S., Five Principles of Soil Health, February, 2019
- Hines, S., Ongoing Cover Crop Research, August, 2018
- Hines, S., A Weed in the Shelterbelt, May, 2018
- Hines, S., Vole Control Options, February, 2018
- Hines, S., Pasture Management Part II, September, 2017
- Hines, S., Pasture Management Part I, May, 2017
- Hines, S., Irrigation Equipment Maintenance, February, 2017
- Hines, S., Taking Care of Tough Weeds this Fall, September, 2016
- Hines, S., Cover Crops in the Magic Valley, March, 2016
- Hines, S., Barley Yellow Dwarf Virus, January, 2016
- Hines, S., Plant Late to Manage Barley Yellow Dwarf Virus, September, 2015
- Hines, S., Voles, May 2015
- Hines, S., Bur Buttercup, January 2015
- Hines, S., Cover Crops for the Magic Valley, August, 2014
- Hines, S., Preparing for Limited Irrigation Water, December, 2013
- Hines, S., Puncture Vine (Goat Head) is Here!, July, 2013.
- Hines, S., Rock Chuck Control Options, April 2013.
- Hines, S., Idaho's Water Supply: Changing the 30 Year Average, January, 2013.
- Hines, S., The contribution of agriculture to the economy of the Magic Valley, September 2012.
- Twin Falls County 4-H Newsletter

- Hines, S., The Vice Chair, the Secretary, and the Minutes, February, 2012  
 Hines, S., Duties of the Committee Chair, January, 2012  
 Twin Falls County Extension Newsletter  
 Hines, S., Grasshoppers are Back, Maybe. July, 2011  
 Hines, S., Seven Wonders of the Corn Yield World, April, 2011  
 Hines, S., Control Buttercup Bur Early, January, 2011  
 Hines, S., Pesticide License Training, January, 2011  
 Hines, S., Pestilence in the Valley. July/August, 2010  
 Hines, S., When it comes to selling your hay crop, get it in writing! May/June, 2010  
 Hines, S., Preventative pesticide applications: Yes or No? March/April, 2010  
 Nutrient Digest (Nutrient Management Newsletter for Idaho)  
 Hines, S., Back to Basics-Nitrogen and Phosphorus Deficiencies in Corn, Volume 1, Issue 4, Summer 2009  
 Focus (District III Extension Newsletter)  
 Hines, S., Evaluation corn silage maturity for last irrigation and harvest timing, September/October 2009  
 Hines, S., Nitrogen and phosphorus deficiencies in corn, September/October 2009  
 Hines, S., Timing the last irrigation for cereal grains, July/August, 2009  
 Hines, S., Upcoming courses assist landowners with becoming good stewards of their land, Jan/Feb 2009  
 Lanting, R., **Hines, S.**, From the Field to the Family Dinner Table, November/December 2008  
 Hines, S., Build a Better Silage Pile for Better Quality Feed, July/August 2008  
 Hines, S., Personal Financial Camp for Teens, March/April 2008  
 Hines, S., GAP Audit for Potato Producers: What does it mean? January/February 2008  
 Hines, S., Water Management in Water Short Years, July/August 2007  
 Hines, S., Pastures-Sometimes the Forgotten Stepchild, July/August 2006  
 Hines, S., Providing Public Services in a Gateway Community, February/March 2006  
 Hines, S. L., H. Neibling, Irrigation Water Management To Meet ET On Dry Beans, April 2005, V. 198, No. 2  
 Hines, S. L., Business Planning is First Key to Success, January 2005, V.198, No.1

### **Newspapers, Periodicals:**

- Southern Idaho study finds benefits of drilling cover crops between corn rows, Magic Valley.com (Times-News E-edition), September 4, 2023  
 Researcher boosts corn silage yields, Times-News, April 4, 2023  
 Getting started with succession planning, Ag Proud Idaho magazine, December 2022  
 Cover crop species observations in south-central Idaho, Ag Proud Idaho magazine, October 2022  
 Interseeding cover crop into silage corn grown on twin wide rows, Ag Proud Idaho magazine, July 2022  
 Cover crop trends in Idaho, Ag Proud Idaho magazine, July 2021  
 If cover crops are so great, why isn't everyone growing them?, Ag Proud Idaho magazine, July 2021.  
 A Body at Risk, Ag Proud Idaho magazine, June 2020  
 Challenges of Planting Cover Crops, Progressive Forage magazine, November 2019.  
 Maximizing cover crops for livestock grazing, Western Livestock Journal, November 2, 2018.  
 Cover Crops for the Magic Valley, North Side Journal, September 2014.  
 Particular about produce, Times-News, Food Section, June 3, 2009.  
 What's Bugging You?, Times-News, June 12, 2007.  
 The Magic of the Valley Part One: Food Processing, A Times-News special report, Times-News, October 29, 2006.  
 Grasshoppers Return, Bait Available, Long Valley Advocate and Star-News, 2001.  
 Extension Service Gives Out Three Tons of Bait, Star-News, 2001.  
 Help Available For Despondent Farmers, Long Valley Advocate and Star-News, 2000.  
 Grasshopper Bait Available For Valley County Land Owners, Long Valley Advocate and Star-News, 2000.

Final Notice to Pick up Grasshopper Bait, Long Valley Advocate and Star News, 2000.

### **Interview Articles:**

- Study finds benefits of drilling cover crops between corn rows outweigh harm, Idaho Farm Bureau-Gem State Producer, March 2024.
- Silage for beef cattle, Progressive Forage, February 1, 2024.
- How to test horse hay moisture levels, The Horse, December 23, 2024.
- Drilling cover crops, Catching up with CALS, August, 23, 2023.
- Intercropping study results surprise, Catching up with CALS, March 23, 2023.
- Idaho hay supplies tight, prices lofty, Capital Press, December 17, 2021.
- Report: Ag has massive impact on Magic Valley economy, Idaho Farm Bureau-Gem State Producer, April 2021.
- Planning your next silage season, Progressive Forage, January 1, 2020.
- Hay prices unlikely to move much in 2020, Capital Press, December, 20, 2019.
- Wet May delays Idaho bean planting, Capital Press, July 7, 2019.
- Dairy markets dampen hay outlook, Capital Press, December 21, 2018.
- Capital Press, Salem, OR, Idaho vole outbreak subsides, but field damage remains, October 14, 2016.
- Capital Press, Salem, OR, Late grain planting in Idaho could check barley disease, October 14, 2016
- The Prairie Star, Great Falls, MT, Rains quickly replenish soils, boost crops in Idaho, May 29, 2015.
- Times-News Paper, Twin Falls, Farmers Battle Pests and Disease, June 1, 2015
- Times-News Paper, Twin Falls, Rainstorms Damage Crops at Harvest, August 24, 2014
- Capital Press, Salem, OR, Study: Water Call Impact Would be Huge, March 28, 2014
- Times-News Paper, Twin Falls, Magic Valley the Epicenter of Idaho Agriculture, March 9, 2014.
- Times-News Paper, Twin Falls, Farmers Fear Water Shortages, January 10, 2014
- Times-News Paper, Twin Falls, 4-Her's Turn To Shooting Sports, October 10, 2013.
- Capital Press, Salem, OR, Hay growers dodge frost, rain damage. June 8, 2012.
- Capital Press, Salem, OR, Grasshopper count lowest in years. September 2, 2011.
- Western Farmer-Stockman, Vancouver, WA, After courts OK, growers wait to plant RR (Round Up Ready) alfalfa. September 2010, pg 7.
- Idaho State Journal, Pocatello, Idaho Dairies, ethanol plants to compete for corn from state. February 1, 2008.
- Times-News Paper, Twin Falls, Boom or Bust: Will Magic Valley ethanol gold rush pan out?. Front page story, Sunday Edition. January 27, 2008.
- Times-News Paper, Twin Falls, The importance of Agriculture to the economy of the Magic Valley, September 21, 2007.
- Ag Communications, Boise, Helping rural Idaho with youth, leadership, and customer service. AgKnowledge #206/2006, March 20, 2006.
- Idaho Statesman, Boise, Valley County, Reeling From Mill Shutdown, Not Counting On Resort, Idaho Statesman Business Section, May 15, 2004.
- Ag Communications, Moscow, Nature Camp, Programs and People, Summer 2003, Pgs 18&19.
- Ag Communications, Boise, Valley Volunteers, Programs and People, Winter 2002, pgs 21&26.

### **Media Presentations:**

- Regenerative ag questions, Farm to Fork radio broadcast (220 stations), Oct 18-19, 2022  
<https://www.northshoreproductions.com/index.htm>
- Reducing soil compaction, Grow Southern Idaho feature, KMVT Channel 11 Twin Falls. Aired January 14, 2015.
- Idaho Agricultural Economy and Water Shortages, "Zeb at the Ranch" Zeb Bell nationally broadcast radio show, live, April 29, 2014.
- Effect of heat on the regions crops, KMVT Channel 11 Twin Falls, Aired July 10, 2013
- Record corn crop predicted across the US, KMVT Channel 11 Twin Falls, Aired April 3, 2013
- Idaho's record 2011 farm economy, KMVT Channel 11 Twin Falls, Aired Jan 13, 2012.
- Importance of wheat to the Magic Valley, KMVT Channel 11 Twin Falls, Aired Oct 3, 2011.

Crop Weather Conditions, KMVT Channel 11 Twin Falls. Aired June 7, 2011.  
 Natural Resources Camp, KMVT Channel 11 Twin Falls. Aired July 4, 2007.  
 Weather Related Agriculture Outlook for the Magic Valley, KMVT Channel 11 Twin Falls.  
 Aired May 10, 2006.  
 Customer Service Training for Small Business Owners, KMVT Channel 11 Twin Falls. Aired  
 November 21, 2005.  
 Valley County Grasshopper Situation, KIVI Channel 6 Boise, Aired June 7, 2001.

**Applied Research/Demonstration Trials:**

Population rate in wide-row silage corn planted on 44" centers, Griff Farm, Twin Falls, Idaho,  
 2024  
 Drilling vs broadcast seeding of cover crop into corn, Kimberly, Idaho, 2023-2025.  
 Extending the grazing season using warm season species, Meeks Farm, Jerome, Idaho, 2022,  
 2023.  
 Interseeding cover crop into wide-row corn for silage, Patrick Farm, Kimberly, Idaho, 2022,  
 2023.  
 Dual (interseeding) and double cropping with cover crops and corn silage. Idaho Sustainable  
 Initiative for Dairy (ISAID), a USDA-NIFA-AFRI Sustainable Agricultural Systems grant.  
 2021-2025.  
 Cover crop species demonstration and evaluation, Kimberly, Idaho, 2020-2022  
 Interseeding cover crop into wide-row corn for silage, Kimberly, Idaho, 2020-2022  
 Evaluating biostimulants on corn for silage, Kimberly, Idaho, 2020-2022  
 Using winter wheat in a summer grazing mix and grain production in yr 2, Picabo, Idaho, 2020  
 Establishing clover as a living mulch in rotational farming, Kimberly, Idaho, 2018-2020.  
 Cereal forage production using simulated grazing, Kimberly and Salmon, Idaho, 2018-2019  
 Nitrogen rate in malt barley following an annual grazing of cover crop rotation, Picabo, Idaho,  
 2018.  
 Effect of drought stress on corn plant cell wall composition and digestibility, Kimberly, Idaho,  
 2018. (Part of a multi-state team lead by Virginia Tech Extension Dairy Specialist.)  
 Cover crop interseeding into silage corn, demonstration study on Hengler Creek Farms, Raft  
 River, Idaho, 2017-2018  
 Nitrogen fertility rate in silage corn study, cooperative study with USDA-ARS, Jerome, Idaho,  
 2016-2017  
 Silage corn plant population and row spacing study, cooperative study with Utah State  
 University Extension, Jerome, Idaho, 2015-2016  
 Wheat seed treatment trails with McGregor Company, Kimberly, Idaho, 2014-2018  
 Nitrogen Fertility Application and Timing in Dry Beans, Kimberly and Parma, Idaho, 2014-  
 2015  
 Sweet corn seed fungicide treatment yield trial, 2013  
 Sweet corn seed fungicide treatment germination trail, 2013-2017  
 Cover crop feasibility demonstration trails, 2013, 2014  
 Alternative forages for extended season forage supply, 2011  
 Corn yield trial using slow release agent on 3 nitrogen sources, Kimberly and Parma, Idaho,  
 2010, 2011, 2012, 2013  
 Corn variety trials (silage and grain), Kimberly Idaho, 2008-2017  
 Sprinkler irrigation application rate efficiency in corn using high pressure impact heads vs low  
 pressure drop rotators, Jerome, Idaho 2009-2010  
 Soybean Rust monitoring project for Southern Idaho, Twin Falls County, 2009, 2010  
 Phosphorus Uptake in Corn for Silage on Manured and Unmanured fields, team project, District  
 II/III, 2008-2009  
 Evaluation of Corn Silage Density Measurement tools, team project, District III/IV, 2007-2009  
 Corn Silage Variety Answer Plots for Mycogen Corp., Kimberly, Idaho, 2008  
 Corn Grain Variety Trials, Burley, Idaho, 2008  
 Pasture Rejuvenation Using No-Till Methods in Valley County, 2004  
 Dry-Land Alfalfa Establishment Using No-Till Methods in Valley County, 2004

**Judging:**

Idaho State FFA Association Public Speaking finals, April 8, 2022, Twin Falls, Idaho  
 4-H Shooting Sports project interview judge, Minidoka County, 2012, 2013, 2014.  
 4-H Sugarbeet tour and project judge, Jerome County, 2012, 2013.  
 Idaho State FFA Association, State Officer Nomination Committee, Twin Falls, Idaho,  
 2008, 2009, 2010, 2012, 2013, 2014  
 Extemporaneous Speaking Contest, South Magic Valley FFA District, Twin Falls, Idaho, March  
 12, 2008.  
 Demonstration/Illustrated Talk Judging for all 4-H Projects, Twin Falls County Fair, Twin Falls,  
 Idaho, August 17, 2007.  
 Interview Judging for 4-H Beef Project record books, Lincoln County Fair, Shoshone, Idaho,  
 July 23, 2007  
 National Jr. Saler Association Prepared Public Speaking contest. Filer, Idaho, July 13, 2007.  
 Parliamentary Procedure Contest, Magic Valley FCCLA District Contest, Twin Falls, Idaho,  
 2007, 2008, 2009.  
 State Finals Prepared Public Speaking Contest, Idaho FFA Association, Twin Falls, Idaho, April  
 7, 2006.  
 Public Speaking Contest, South Magic Valley FFA District, Twin Falls, Idaho, March 8, 2006.  
 4-H Project Interview Judge, Twin Falls County Fair, Filer, Idaho, August 27, 2005.  
 4-H Record Book Judge, Camas County Fair, Fairfield, Idaho, August, 4, 2005.  
 Extemporaneous Speaking Contest, South Magic Valley FFA District, Twin Falls, Idaho, March  
 9, 2005.  
 Extemporaneous Speaking Contest, North Magic Valley FFA District, Shoshone, Idaho,  
 January 18, 2006.  
 February 2, 2005.  
 Parliamentary Procedure Contest. Idaho Association of Business Professionals of America State  
 Convention, Boise, Idaho  
 2001, 2002, 2003.

### **Review Activities:**

#### **Journals**

Agronomy Journal, Reviewer. (2014-)

Articles Reviewed:

Atrazine, Mesosulfuron-methyl, and Topramezone Persistence in North Carolina soils,  
 Manuscript ID: AJ-2021-10-0940-A, November 2021

Applications of Dairy Slurry or Urea Fertilizer Affect Production and Nitrogen-Use  
 Efficiency of Oat Forages, February 2016

Palisades Grass Performance in Picloram Contaminated Soil, April 2015

Effects of Nitrogen Fertilization on Production of Fall-Grown Oat Forages, January 2014

Journal of NACAA (National Association of County Agricultural Agents), Reviewer. (2012-)

Articles Reviewed:

Nitrogen Options to Increase Yield in Fall Stockpiled Cool Season Grass in Eastern Ohio,  
 November 2022.

Design 4 Everyone: Creating an Online Residential Landscape Design Course, March  
 2022.

Quick Response Codes: A Tool for Sharing Extension's Educational Resources and  
 Improving the Response Rates of Program Evaluations, March 2022.

Superweeds on Mars: Theoretical Potentials for Present-Day Superweeds to Become the  
 Primary Crops of Tomorrow's Interplanetary Colonists. April 2021.

Review "Effectiveness of a 'WEBEX Polling Tutorial' Webinar". November, 2020

On Farm Furrow Irrigation Technology Demonstrations in Louisiana. November, 2020

Evaluating Perceived Benefits from a Long-Running Extension Program: Lessons from a  
 Regional Conference. April, 2020

Evaluation of Cover Crop Seeding Rate and Soil Type on Soybean Production with  
 Potential Economic Impacts. April, 2020

Yield Impact of a Drag Hose on Grain Yield of Corn. September 2019

Pros and Cons of Creating a Mobile App as an Extension Agent. March 2019.



Late Planting of Annual Ryegrass in the Upper Transition Zone of Alabama. March 2019  
 Are Infusions from Aquatic Invasive Plants more Attractive to Egg-Laying Mosquitoes than Infusions from Native Plants?, September, 2018.  
 Cover Crops: Impacts on Soil Health, September, 2018.  
 Year-Round Control of Russian Olive Using the Cut-Stump Treatment, March 2018.  
 The Effect of Soil Conservation Treatments on Soil Health Indicators, October 2017.  
 Mechanical Weed Control in Pastures, March 2017.  
 Creating Community Development Priorities Through a Needs Assessment Process in Mineral County, Nevada, September 2016.  
 The Pawpaw: An Emerging Specialty Crop, March, 2016  
 Impacts of Farm Tractor Safety Training for Youth & Adults in Southern Maine, March 2015.  
 Coordinating Effective Professional Development Projects, September 2014.  
 A Summative Evaluation of Nevada's Youth Range Camp's Educational Program, March 2014.  
 New Approach to USDA Program Access and Outreach Toward American Indian Audiences, September 2013.  
 "Hands On" Classes in Outdoor Setting Gives Experiential Education at Regional Master Gardener Convention, April 2013.  
 Using Technology to Enhance Annie's Project Women Farmer Training, November 2012.  
 Risk Management Strategies in Use on Vermont Farms, November 2012.

#### **Extension Publications**

Palmer Amaranth (*Amaranthus Palmer*)-Quick Facts, (2024-0999), University of Idaho FastTrack PNW bulletin. (2024)  
 Barny the Barn Owl: A Farmers Friend, (2024-1013), University of Idaho FastTrack coloring book. (2024)  
 A Visual Guide to Two-Spotted Spider Mites, (2024-0990), University of Idaho FastTrack bulletin. (2024)  
 Experimental Robotics Program for Agriculture Technology (AgRXP), **Associate Editor**, (2024-0993) University of Idaho FastTrack curriculum manuscript. (2024)  
 Protecting Drinking Water Wells, (2024-0979), University of Idaho FastTrack video manuscript. (2024)  
 How Idaho Aquifers Work, (2024-0978), University of Idaho FastTrack video manuscript. (2024)  
 A visual guide to Two-Spotted Spider Mites, (2024-0990), University of Idaho FastTrack bulletin manuscript. (2024)  
 Irrigation Management in Pastures, (2024-0988), University of Idaho FastTrack video manuscript. (2024)  
 Weed Control in New Spring-Seeded Alfalfa, **Associate Editor**, (2024-0957), University of Idaho FastTrack manuscript. (2024)  
 Implications of Changing Feed Crop Supply and Demand for Idaho Farm Businesses and Stakeholders (2023-0863). University of Idaho Extension FastTrack manuscript. (2023)  
 Soil Health: What is it and Why is it Important? (2021-0635), University of Idaho Extension FastTrack manuscript. (2021).  
 Drilling birdsfoot trefoil (*Lotus corniculatus*) into existing perennial pastures under irrigation in the high desert of Oregon. Oregon State University Extension factsheet. (2021)  
 Dairy Manure Applications in Irrigation Wheat Production Systems , Pacific Northwest bulletin (2019).  
 Alfalfa Insects: Understanding the Role of Beneficial Insects and Pests (2019-0436) University of Idaho Extension bulletin.  
 Calculate Pesticides Series-Using Sprayers: 2019-0383, University of Idaho Extension video publication, 2019.  
 Calculate Pesticides Series-General Math: 2019-0384, University of Idaho Extension video publication, 2019.

Calculate Pesticides Series-Application Rates: 2019-0379, University of Idaho Extension video publication, 2019.

Improving weed control in dry beans using narrow planting: 2019-0421, University of Idaho Extension publication. 2019.

Grazed Cover Cropping, Drew Leitch Farmer to Farmer Case Study Series: 2018-2166, Washington State University, PNW bulletin. 2018.

Calculate Pesticides Series-Application Math: 2017-0281, University of Idaho Extension video publication, 2017.

The End-of-Season Corn Stalk Test for Evaluation and Adjustment of Nitrogen Management, Washington State University Extension Bulletin. 2017

Contribution of Agribusiness to the Idaho Economy, 2011. University of Idaho Extension Bulletin. 2013.

High Residue Farming under Irrigation; Crop Rotation (Series. 3 of 4). Washington State University Extension Manual (2013-107). 2013.

High Residue Farming under Irrigation; What and Why (Series. 1 of 4). Washington State University Extension Manual (2013-1015). 2013.

A Northern Nevada Homeowners guide to identifying and managing Flixweed. University of Nevada Extension Fact Sheet FS 10-25. (2010)

A Northern Nevada Homeowners guide to identifying and managing Hare Barley. University of Nevada Extension Fact Sheet FS 10-26. (2010)

A Northern Nevada Homeowners guide to identifying and managing Kochia. University of Nevada Extension Fact Sheet FS 10-27. (2010)

A Northern Nevada Homeowners guide to identifying and managing Prickly Lettuce. University of Nevada Extension Fact Sheet FS 10-28. (2010)

Conversions for commonly used weights and measures. Western Beef Resource Committee, Cow-Calf Management Guide and Cattle Producers Library, Section CL 1280. (2008)

#### **External Reviews for Promotion and Tenure Packets**

Promotion and Tenure review for C. Zesiger, Utah State University, 2024

Promotion review for C. Tanner, Oregon State University, 2024

Promotion review for B. Hopkins-Byers, New Mexico State University, 2024

Promotion review for N. Anderson, Oregon State University, 2022

Promotion and Tenure review for S. Price, Utah State University, 2022

Promotion review for Z. Weng, University of California, 2022

Promotion and Tenure review for S. Norberg, Washington State University, 2020

Promotion and Tenure review for J. Chilson, Montana State University, 2020

Promotion and Tenure review for C. Benedict, Washington State University, 2014

#### **Community Service:**

University of Idaho Alumni, Magic Valley Chapter committee, 2018-

Right On Target 4-H Club, Organizational leader and rifle project leader, 2011-2013

Lighthouse Community Church, Member, Twin Falls, Idaho, 2011-Present

Idaho Ag Producers Pavilion, Twin Falls County Fair, Volunteer, 2010, 2011, 2013

Filer First Baptist Church, Member, Filer, Idaho, 2005-2010.

Club Leader, Sharpshooters 4-H, Cascade, Idaho, 2001-2003.

Representative-Sub district 1, Southern Valley Co. Recreation Board, Cascade, Idaho, 2000-2004.

Associate Board Member, Valley Soil and Water Conservation District, Cascade, Idaho, 2000-2004.

Cascade Chamber of Commerce, Member, Cascade, Idaho, 2000-2001.

Cascade Community Church, Member, Cascade, Idaho, 2000-2004.

#### **Honors and Awards:**

Joint Council of Extension Professionals, Professional Development Scholarship, 2002

Honorary State FFA Degree, 2000

Idaho Vocational Agriculture Teachers Association Outstanding Young Teacher, 1998

Idaho Vocational Agriculture Teachers Association Outstanding First Year Teacher, 1992

#### **PROFESSIONAL DEVELOPMENT:**

**Scholarship:**

Idaho Association of County Agricultural Agents Summer Meeting, Albion, Idaho, June 5-6, 2024  
 Extension Annual Conference, Moscow, Idaho, April 9-12, 2024  
 Western Alfalfa & Forage Conference, Reno, Nevada, December 12-14, 2023  
 National Association of County Agricultural Agents Chad Reid Western PIC, St. George, Utah, September 19-21, 2023  
 Idaho Association of County Agricultural Agents Summer Meeting, Rigby, Idaho, May31-June1, 2023.  
 Extension Annual Conference, Sun Valley, Idaho, April 10-13, 2023.  
 Idaho Association of County Agricultural Agents Summer Meeting, Mountain Home, Idaho, June 2, 2022.  
 Western Alfalfa & Forage Symposium, Reno, Nevada, November 17-18, 2022  
 National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference, Virtual, July 6-8, 2021  
 Idaho Association of County Agricultural Agents Summer Meeting, Virtual, June 16, 2021  
 National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference, Virtual, September 28-Oct 1, 2020  
 Idaho Association of County Agricultural Agents Summer Meeting, Shoshone, Idaho, September 23, 2020  
 Western Alfalfa & Forage Symposium, Reno, Nevada, November 20-21, 2019  
 Forage Irrigation Workshop, Reno, Nevada, November 19, 2019  
 Western NACAA AM/PIC, Great Falls, Montana, October 1-2, 2019  
 Impact Evaluation Training, Rupert, Idaho, April 24, 2019  
 10<sup>th</sup> Annual Soil Symposium, Ontario, Oregon, February 14, 2019  
 Idaho Association of County Agricultural Agents Summer Meeting, Weiser, Idaho, June 5-7, 2018  
 Western Alfalfa & Forage Conference, Reno, Nevada, December 12-13, 2013  
 National Association of County Agricultural Agents, AM/PIC, Salt Lake City, UT, 2017.  
 Western Alfalfa & Forage Conference, Reno, Nevada, December 3-5, 2015.  
 6<sup>th</sup> Annual Soil Symposium, Ontario, Oregon, February 12-13, 2015.  
 Western Alfalfa & Forage Conference, Reno, Nevada, December 12-13, 2013  
 Idaho Association of County Agriculture Agents Summer Meeting, Bonners Ferry, Idaho, June 18-20, 2013.  
 National 4-H Shooting Sports, National Instructor Team training, Little Rock, Arkansas, May 20-23, 2013.  
 11<sup>th</sup> Annual Western Region Extension Professional Development Conference, Twin Falls, Idaho, October 3-4, 2012  
 Pacific Northwest Forage Workers Conference, Twin Falls, Idaho, October 1-2, 2012  
 Forage and Pasture Intensive Training Workshop, Salmon, Idaho, August 21-23, 2012.  
 Western Alfalfa & Forage Conference, Las Vegas, Nevada, December 12-13, 2011.  
 Idaho Extension Reporting team meetings, Boise, November 29-30, 2011.  
 Idaho Extension Reporting Team meetings, Boise, December 1-2, 2010.  
 9<sup>th</sup> Annual Western Region Extension Professional Development Conference, Helena, Montana, Sept 28-29, 2010.  
 Pacific Northwest forage workers conference, Helena, Montana, Sept 28-29, 2010.  
 National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference, Tulsa, Oklahoma, July 10-14, 2010.  
 Applied Agronomy, Certified Crop Advisor preparatory short course, American Society of Agronomy, 13 week webinar, January 7-March 30, 2010.  
 National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference, Portland, Oregon, September 20-24, 2009.  
 7<sup>th</sup> Annual Western Region Extension Professional Development Conference, Prineville, Oregon, October 15-16, 2008.  
 Pacific Northwest forage workers conference, Kimberly, Idaho, September 30-October 1, 2008.  
 Near Infrared Reflectance Spectroscopy Workshop, Twin Falls, Idaho, April30-May1, 2008  
 University of Idaho, Outreach Strategic Plan Goal 3 Scenario Workshop, Boise, Idaho, March 13-14, 2008.  
 Idaho Oil Seed Conference, Moscow, Idaho, February 27-28, 2008.

Integrated Crop Management Conference and Agribusiness Expo., Ames, IA, November 28-29, 2007.  
 Syngenta-Miller Research Farm Field Day, Acequia, Idaho, August 1, 2007.  
 Western Alfalfa Hay and Forage Conference, Reno, Nevada, December 11-14, 2006.  
 Forage and Pasture Intensive Training Workshop, Prosser, Washington, May 23-25, 2006.  
 National Association of Community Development Extension Professionals, National Meeting, San Antonio, Texas, February 13-16, 2006.  
 Joint Council of Extension Professionals Regional Meeting, IACAA Representative, Phoenix, Arizona, February 7-9, 2006.  
 Community Development Training, Boise, Idaho, December 15, 2005.  
 Conducting Phone Surveys, Volunteer Workshop, McCall, Idaho, March 11 2004.  
 Community Vitality Initiative, Las Vegas, Nevada, Feb 2-6, 2004.  
 Evaluation Methods: Focus Groups, Boise, Idaho Nov 3, 2003.  
 Beyond the Basics: Advanced Business Retention and Expansion, Boise, Idaho, Sept 29-30, 2003.  
 Northwest Community Development Institute Post Graduate Session, Conflict Management and Mediation, Boise, Idaho, July 21-22, 2003.  
 Rural Development Learning Tour, Grangeville & Elk City, Idaho, May 28-30, 2003.  
 NxLevel Entrepreneurial Course training, Boise, Idaho, Feb 24-25, 2003.  
 Northwest Community Development Institute Year 3, Boise, Idaho, June 2-,7 2002.  
 Northwest Community Development Institute Year 2, Boise, Idaho, June 24-29, 2001.  
 Social and Economic Characteristics of Idaho Counties, Moscow, Idaho, June 4-5, 2001.  
 Socioeconomic Impact Assessment, Online Course, University of Minnesota, August-September 2000.  
 Northwest Community Development Institute Year 1, Boise, Idaho, June 11-16, 2000.  
 Professional Writing Short Course, Boise, Idaho, May 4, 2000.  
 Business Retention and Expansion Consultants Certification Course, University of Minnesota, Online Course, February-May 2000.

#### **Outreach:**

Cover Crop Field Tour, UI NMCREEC, Salmon, Idaho, September 3, 2024.  
 KREC Field Tour, Kimberly, Idaho, June 26, 2024.  
 IAMP Virtual Retreat, March 19-20, 2024.  
 Idaho Hay & Forage Conference, Idaho Falls, Idaho, February 29, 2024.  
 Magic Valley Soil Health Forum, Twin Falls, Idaho, February 12, 2024.  
 Farm Succession Training, Tremonton, Utah, January 30, 2024.  
 Lincoln County Pesticide Applicator Seminar, February 1, 2024.  
 Magic Valley Bean School, Twin Falls, Idaho, January 24, 2024.  
 Treasure Valley Bean School, Nampa, Idaho, January 23, 2024.  
 Soil Health/Cover Crop Impromptu Field Day, Kimberly, Idaho, September 14, 2023.  
 AREC Field Tour, Aberdeen, Idaho, July 20, 2023.  
 KREC Field Tour, Kimberly, Idaho, June 28, 2023.  
 Idaho Hay & Forage Conference, Twin Falls, Idaho, February 16, 2023.  
 Magic Valley Bean School, Twin Falls, Idaho, January 25, 2023.  
 Magic Valley Soil Health Forum, Kimberly, Idaho, January, 24, 2023.  
 Soil Health/Cover Crop field tour, Kimberly, Idaho, September, 15, 2022  
 Succession Planning consultant training, Jerome, Idaho, June 28-29, 2022  
 Pest Management tour, Kimberly, Idaho, June 22, 2022.  
 Central District Faculty Meeting, Twin Falls, Idaho, July 14, 2022  
 Extension Annual Conference, Moscow, Idaho, April 11-15, 2022.  
 Cultivating healthy plants: New aphid of concern, webinar, March 24, 2022.  
 Top 5 things to know about succession planning, Idaho Wheat Commission, virtual, March 15, 2022.  
 Alfalfa U, High Plains Journal, virtual, February 24, 2022.  
 Magic Valley Soil Health Forum, NRCS, Twin Falls, Idaho, February 23, 2022.  
 Idaho Hay & Forage Conference, IH&FA and University of Idaho Extension, Twin Falls, Idaho, February 17, 2022.  
 How to develop a survey, University of Idaho Extension, virtual, February 15, 2022.  
 Magic Valley Soil Health Workshop, MiniCassia SCD, Burley, Idaho, February 3, 2022.  
 Cereal school, University of Idaho Extension, virtual, February 3, 2022.  
 Idaho 5 for 5 roundtable, NRCS, virtual, January 27, 2022.

Farm stress management workshop, University of Idaho Extension, Shoshone, Idaho, January 13, 2022.

Idaho 5 for 5 soil health roundtable, NRCS, virtual, December 17, 2021.

FinPack training, University of Minnesota, virtual, December 6-9, 2021.

Farming with Soil short course, Xerces society, virtual, November 3, 2021.

UI Soil Stewards Farm field tour, Moscow, Idaho, September 30, 2021.

Farm Management Team in-service, Albion, Idaho, September 23, 2021.

UI Kimberly Research & Extension Center farm field tour, Kimberly, Idaho, August 26, 2021.

Extension Annual Conference, virtual, April 12-15, 2021.

Unmanned Aircraft Systems, UI Office of Research Assurances, April 6, 2021.

National Cover Crop Summit, Cover Crop Strategies, virtual, March 17-18, 2021.

Soil Health Innovation Conference, National Center for Appropriate Technology, virtual, March 8-9, 2021.

Alfalfa U, High Plains Journal webinar series, virtual, March 4&11, 2021.

How NOT get your communication award disqualified webinar, NACAA 365 Professional Development Series, February 24, 2021.

Idaho Hay & Forage Conference, virtual, February 18, 2021.

In it to win it: how to submit a winning Search For Excellence entry webinar, NACAA 365 Professional Development Series, February 10, 2021.

Idaho 5 for 5 cover crop workshop, NRCS, virtual, Feb 4, 2021.

Idaho Bean School, virtual, January 27-28, 2021.

Translating Farm to Food webinar, NACAA 365 Professional Development Series, January 18, 2021

WCCC Pacific Northwest Sub-Region From the Ground Up: Cover Crop Solutions for Western Farmers, 5 session virtual conference, February-March 2021.

WCCC Intermountain Sub-Region From the Ground Up: Cover Crop Solutions for Western Farmers, 4 session virtual conference, December 2020-January 2021.

WPS & Chemigation Virtual Training, Idaho Department of Agriculture, virtual, December 3, 2020

Choosing residential herbicides to reduce resistance, University of Idaho Extension Pesticide Safety Education Webinar, December 3, 2020

How to make plants sick: plant disease and management practices, University of Idaho Extension Pesticide Safety Education Webinar, December 1, 2020

Toxicity and non-target effects of pesticides to Idaho pollinators and beneficial insects, University of Idaho Extension Pesticide Safety Education Webinar, November 17, 2020

Understanding Pesticide Toxicity and Health Risks, University of Idaho Extension Pesticide Safety Education Webinar, November 3, 2020

Central District Fall Faculty Meeting, Virtual, October 7, 2020

Central District Spring Faculty Meeting, Virtual, June 25, 2020

Dealing with Difficult Volunteers and Customers in Extension, Penn State Extension, PDNIE quarterly training, Zoom, June 4, 2020

Microsoft Teams training, Zoom, April 16 & 23, 2020

Extension Annual Conference, Web-Based, April 13-16, 2020

Magic Valley Soil Health Forum, Jerome, Idaho, March 5, 2020

Idaho Hay & Forage Conference, Twin Falls, Idaho, February 20, 2020

Mini-Cassia soil health conference, Burley, Idaho, February 6, 2020

Magic Valley Bean School, Twin Falls, Idaho, January 29, 2020

Magic Valley Soil Health Forum, Twin Falls, Idaho, January 7, 2020

Extension Quarterly Professional Development Training, Zoom, December, 13, 2019

Idaho Ag Outlook Seminar, Burley, Idaho, Caldwell, Idaho, December 11, 12, 2019

Cover Crops Workshop, Gooding, Idaho, November 22, 2019

Central District Fall Faculty Meeting, Twin Falls, Idaho, October 8, 2019.

Nancy M Cummins R&E Center Twilight Tour, Salmon, Idaho, September 5, 2019.

Central District Professional Development Meeting, Sun Valley Idaho, May 14-15, 2019

Mini-Cassia soil health conference, Burley, Idaho, February 6, 2019

Magic Valley soil health forum, Jerome Idaho, December 20, 2018

Idaho Ag Outlook Seminar, Caldwell Idaho, December 13, 2018

Pesticide Recertification Seminar, Mountain Home, Idaho, December 12, 2018

Idaho 4-H Shooting Sports Curriculum Design Team meeting, Boise Idaho, November 30-December 1, 2018

University of Idaho Extension Priority Extension Team meetings, Boise, Idaho, November 27-29, 2018

Central District fall faculty meeting, Twin Falls, Idaho, October 2, 2018

Corn Growth, Drought and Silage Management field day, Kimberly, Idaho, September 13, 2018

AgriTerre Cover Crop field day, Rupert, Idaho, June 28, 2018

NRCS Cover Crop/Soil Health field day, Hollister, Idaho, June 21, 2018

Central District Faculty Retreat, Albion, Idaho, May 22-23, 2018

Extension Annual Conference, Moscow, Idaho, April 2-6, 2018

Idaho Department of Agriculture WPS/Chemigation workshop, Twin Falls, Idaho, March 22, 2018

Idaho Hay and Forage Conference, Burley, Idaho, March 1-2, 2018

Grain marketing workshop, Hailey, Idaho, September 25-26, 2017.

University of Idaho Pest Management Field Day, Kimberly, Idaho, June 20, 2017.

Worker Protection Safety (WPS) Train the Trainer certification, Idaho Department of Agriculture/EPA, Twin Falls, Idaho, April 13, 2017

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

Idaho Hay and Forage Conference, Burley, Idaho, March 2-3, 2017

Getting it Right: Early Season Planter and Fertilizer Considerations, NACAA webinar, February 16, 2017

University of Idaho Magic Valley Bean School, Twin Falls, Idaho, January 25, 2017

University of Idaho Bean Field Day, Kimberly, Idaho, August 18, 2016

Kimberly Research & Extension Center Twilight Tour, Kimberly, Idaho, July 20, 2016

University of Idaho Pest Management Field Day, Kimberly, Idaho, June 15, 2016

Extension Annual Conference, Moscow, Idaho, April 4-7, 2016

University of Idaho Pest Management Field Day, Kimberly, Idaho, June 14, 2016

Idaho Hay and Forage Conference, Burley, Idaho, February 25-26, 2016

University of Idaho Treasure Valley Bean School, Nampa, Idaho, January 28, 2016

University of Idaho Magic Valley Bean School, Twin Falls, Idaho, January 27, 2016

Fusarium Headblight webinar, January 19, 2016.

University of Idaho Bean Field Day, Kimberly, Idaho, August 12, 2015.

University of Idaho Nutrient Management Field Day, Kimberly, Idaho, July 16, 2015.

Barley Yellow Dwarf Virus forum, Burley, Idaho, July 1, 2015.

University of Idaho Pest Management Field Day, Kimberly, Idaho, June 23, 2015

Idaho Association of County Agricultural Agents summer meeting, Hailey, Idaho, June 10-12, 2015.

University of Idaho Cereal Field Day, Rupert, Idaho, June 18, 2015.

Idaho Hay and Forage Conference, Burley, Idaho, February 26-27, 2015.

Hefty Seed Company Ag PhD soil workshop, Twin Falls, Idaho, February 24, 2015.

Cassia Soil Conservation District soil health symposium, Burley, Idaho, February 4, 2015.

Magic Valley Cereal School, Burley, Idaho, February 3, 2015.

Organic Farming Conference, Twin Falls, Idaho, January 30, 2015.

Magic Valley Bean School, Twin Falls, Idaho, January 29, 2015.

University of Idaho Sugar Beet Conference, Burley, Idaho, December 13, 2014.

Bean Field Day, Kimberly, Idaho, August 1, 2014.

Precision Agriculture Technology Demonstration Day, Moscow, Idaho, June 5, 2014.

Extension Annual Conference, Moscow, Idaho, March 10-13, 2014.

Idaho Hay and Forage Conference, Burley, Idaho, February 27-28, 2014.

Magic Valley Bean School, Twin Falls, Idaho, February 11, 2014.

Pesticide Safety Training, Twin Falls, Idaho, October 29, 2013.

Kimberly Research and Extension Center, Weed Tour, Kimberly, Idaho, June 25, 2013.

4-H Shooting Sports Training, Coeur d'Alene, Idaho, April 27-28, 2013.

Extension Annual Conference, Moscow, Idaho, April 8-10, 2013.

Idaho Hay and Forage Conference, Burley, Idaho, February/March 28-1, 2013.

NRCS Soil Health Seminar. Jerome, Idaho, August 30, 2012.

Kimberly Research and Extension Center Twilight Tour, Kimberly, Idaho, July 18, 2012.

4-H Shooting Sports Training, Coeur d'Alene, Idaho, April 28-29, 2012.

Extension Annual Conference, Boise, Idaho, April 2-5, 2012.

Idaho Hay and Forage Conference, Burley, Idaho, March 1-2, 2012.  
Magic Valley Bean School, Twin Falls, Idaho, January 31, 2012.  
Far West Winter Conference, Twin Falls, Idaho, January 9-11, 2012.  
Pesticide Applicator Recertification Seminars, Burley and Twin Falls, December 7-8, 2011.  
Evaluating Alternative Low-Water-Use Crops for the Great Basin, Twin Falls, November 10, 2011.  
Pesticide Safety Extension Program training, November 9, 2011.  
Magic Valley Forage Field Day, Kimberly, Idaho, August 25, 2011.  
Extension Annual Conference, Moscow, Idaho, April 4-7, 2011.  
Idaho Hay and Forage Conference, Burley, Idaho, February 22-23, 2011.  
Hefty Seed Winter Agronomy Workshop, Twin Falls, Idaho, January 21, 2011.  
Far West Winter Conference, Twin Falls, Idaho, January 10-12, 2011  
Pesticide Applicator Recertification Seminars, Burley and Twin Falls, December 16-17, 2010  
Leadership Idaho Agriculture, Moscow, Pocatello, Twin Falls, Boise, Four weeks of intensive leadership and professional development training, November 2010-February 2011.  
Pesticide Safety Extension Program training, October 27, 2010.  
Magic Valley Forage Field Day, Kimberly, Idaho, August 12, 2010.  
Kimberly Research and Extension Center Twilight Tour, Kimberly, Idaho, July 21, 2010.  
Kimberly Research and Extension Center Weed Tour, Kimberly, Idaho, June 22, 2010.  
Second-Life Training, Twin Falls, Idaho, May 26, 2010.  
Extension Annual Conference, Burley, Idaho, April 13-15, 2010.  
Magic Valley Nutrient Management Conference, Shoshone, Idaho, March 9, 2010.  
Hefty Seed Winter Agronomy Workshop, Twin Falls, Idaho, March 5, 2010.  
Idaho Department of Agriculture Weed Free Hay and Forage Inspector Training, Twin Falls, Idaho, March 3, 2010.  
Magic Valley Bean School, Twin Falls, Idaho, February 19, 2010.  
Idaho Hay and Forage Conference, Burley, Idaho, February 16-17, 2010.  
FarWest Winter Conference, Jackpot, Nevada, January 11-13, 2010.  
Hagerman Valley Water Symposium, Gooding, Idaho, December 15, 2009.  
Pesticide applicator recertification seminar, Burley and Twin Falls, Idaho, December 9-10, 2009.  
Pesticide Safety Education workshop, Twin Falls, Idaho, November 3, 2009.  
Hagerman Valley Water Field Day and Project Tour, Hagerman, Idaho, May 28, 2009.  
Idaho Hay and Forage Association Conference, Burley, Idaho, February 3-4, 2009.  
Central Idaho 4-H camp closing, Ketchum, Idaho, October 2-5, 2008.  
Pesticide applicator initial test training steering group workshop, Twin Falls, Idaho, September 23, 2008.  
Living on the Land, Train the Trainer Workshop, Bozeman, Montana, July 22-23, 2008.  
District III Extension Faculty Retreat, Sun Valley, Idaho, July 15-16, 2008.  
District III Extension Annual Weed Tour, Kimberly, Idaho, June 17, 2008.  
Central Idaho 4-H camp opening, Ketchum, Idaho, June 5-8, 2008.  
Grasshopper and Cricket Management Update, USDA-APHIS, Twin Falls, Idaho, May 28, 2008.  
Extension Annual Conference, Boise, Idaho, April 1-4, 2008.  
District III Faculty Meeting, Twin Falls, Idaho, March 26, 2008.  
Idaho Environmental Education Association Conference, Boise, Idaho, February 29, 2008.  
Idaho's New Noxious Weeds and Techniques for Early Detections, Rapid Response, Twin Falls, ID October 23, 2007.  
Southcentral Idaho Water Forum, Jerome, Idaho, October 16, 2007.  
Central Idaho 4-H camp closing, Ketchum, Idaho, October 4-7, 2007.  
District III Extension Faculty Retreat, Salmon, Idaho, July 16-17, 2007.  
Balanced Rock Soil Conservation District, Nutrient Management Field Day, Filer, Idaho, July 11, 2007.  
District III Extension Annual Weed Tour, Kimberly, Idaho, June 20, 2007.  
Central Idaho 4-H camp opening, Ketchum, Idaho, May 31-June 3, 2007.  
Extension Annual Conference, Moscow, Idaho, April 10-12, 2007.  
Wood River Grazing Conference, Richfield, Idaho, March 14, 2007.  
Idaho Hay and Forage Conference, Twin Falls, Idaho, February 26-27, 2007.  
Far West Winter Conference, Jackpot, Nevada, January 9, 2007.  
USDA Food Service Program, Boise, Idaho, April 28, 2006.

Getting the Most out of ARCGIS, Boise, Idaho, April 25, 2006.  
Extension Annual Conference, Idaho Falls, Idaho, April 3-6, 2006.  
Idaho Hay Growers Annual Conference, Twin Falls, Idaho, February 27-28, 2006  
Magic Valley Irrigation School, Jerome, Idaho, February 21, 2006.  
Magic Valley Cereal School, Picabo, Idaho, January 23, 2006.  
Taxes and Your Small Business, Twin Falls, Idaho, January 11, 2006.  
Pesticide Applicator Training, Twin Falls, Idaho, December 14, 2005.  
Pesticide Applicator Training, Burley, Idaho, December 8, 2005.  
Pacific Northwest Energy Initiative, Boise, Idaho, November 18, 2005  
Distance Diagnostic Training, Twin Falls, Idaho, November 17, 2005.  
Pesticide Applicator Training, Gooding, Idaho, November 10, 2005.  
Pesticide Applicator Training, Jerome, Idaho, October 27, 2005.  
Noxious Weed Free Hay and Forage Inspector Training, Boise, Idaho, March 14, 2005.  
Magic Valley Bean School, Twin Falls, Idaho, February 11, 2005.  
Idaho Hay and Forage Conference, Twin Falls, Idaho, February 7, 2005.  
Extension Annual Conference, Boise, Idaho April 19-22, 2004.  
Grasshopper and Mormon Cricket Update, Caldwell, Idaho, April 1,3 2004.  
Pesticide Applicator Training, Donnelly, Idaho, April 8, 2004.  
Rural Partners Community Forum, Idaho Department of Commerce, Weiser, Idaho, Feb 18, 2004.  
Idaho Association of County Agricultural Agents Summer Meeting, Coeur d'Alene, Idaho, June 26-28, 2003.  
Pesticide Applicator Training, Donnelly, Idaho, March 31, 2003.  
Community Forums, Idaho Department of Commerce, Weiser, Idaho, February 20 2003.  
Paving the Road to Community Change, Idaho Community Counts, United Way, Boise, Idaho, February 18-19, 2003.  
Community Development Programming Roundtable, Western Rural Development Center, Las Vegas, Nevada, February 4-6, 2003.  
Hawkweed Biology, Identification, and Management, Boise, Idaho, January 16, 2003.  
Extension Annual Conference, Moscow, Idaho, December 2-5, 2002.  
Pesticide Applicator Training, Weiser, Idaho, October 29, 2002.  
IDEAS training, Caldwell, Idaho, September 25, 2002.  
Pacific Northwest Range Management Short Course, Boise, Idaho, March 12-13, 2002.  
Western Regional 4-H Leaders Forum, Great Falls, Montana, February 7-9, 2002.  
Alfalfa Intensive Training Seminar, Boise, Idaho, November 13-15, 2001.  
4-H Curriculum Update and Training, Caldwell, Idaho, September 26, 2001.  
3<sup>rd</sup> Year Review Training, Caldwell, Idaho, September 11, 2001.  
Hispanic Awareness Training, Boise, Idaho, May 23-24, 2001.  
Managing Wildfire Risks at the Residential Interface, Salt Lake City, Utah, May 14-16, 2001.  
Pesticide Applicator Training, Cascade, Idaho, April 12, 2001.  
Weed Free Forage and Straw Update, Boise, Idaho, April 10, 2001.  
Spring Community Forum: Moving Idaho Forward, Boise, Idaho, April 9, 2001.  
College of Agriculture, All College Annual Conference, Sun Valley, Idaho, April 2-5, 2001.  
Western Regional 4-H Leaders Forum, Sheridan, Wyoming, March 14-16, 2001.  
IDEAS training, Boise, Idaho, March 7, 2001.  
Wetlands Determination and Delineation, Cascade, Idaho, March 6, 2001.  
Idaho Cattle Association, Intermountain Cow Symposium, Twin Falls, Idaho, Jan 10-11, 2001.  
Idaho Rural Partnership, Annual Meeting, Boise, Idaho, Dec 8, 2000.  
Extension Mini-Conference, Boise, Idaho, November 28-30, 2000.  
4-H State Leaders Forum, Idaho Falls, Idaho, October 27-29, 2000.  
Idaho Association of County Agricultural Agents Summer Meeting, Island Park, Idaho, June 22-24, 2000.  
e-Business Conference for Rural Idaho, Twin Falls, Idaho, November 10-11, 2000.  
4-H Curriculum Update, District II, Boise, Idaho, October 23-24, 2000.  
FINPACK software Update, Jerome, Idaho, October 9-10, 2000.  
Front Page Introduction, Boise, Idaho, September 17 2000.  
Idaho Department of Commerce, Block Grant Seminar, Boise, Idaho, September 6, 2000.  
National 4-H Shooing Sports Instructor Training, Donnelly, Idaho, August 21-25, 2000.



Rural Town Symposium, Coeur d'Alene, Idaho, June 8-9, 2000.  
 Bureau of Reclamation Reservoir Tour, Cascade, Idaho, May 19, 2000.  
 District II Faculty Meetings, Boise, Idaho, May 3, 2000.  
 Weed Free Forage/Straw Update, Boise, Idaho, April 27, 2000.  
 Recruiting 4-H Volunteers, Teleconference, Caldwell, Idaho, April 19, 2000.  
 Dialogue on Poverty 2000, McCall, Idaho, April 12, 2000.  
 Power Point: Design and Practice, Moscow, Idaho, March 31, 2000.  
 Front Page Introduction, Moscow, Idaho, March 31, 2000.  
 Strategies for Conserving Idaho's Open Land and Ag Space, Caldwell, Idaho, March, 22, 2000.  
 New Employee Orientation, University of Idaho, Moscow, Idaho, March 7-9, 2000.  
 Idaho Rural Telecommunications Conference, "Attracting High-Speed Telecommunications", Boise, Idaho, February 3-4, 2000.  
 State 4-H Curriculum Review Meeting, Boise, Idaho, February 1-3, 2000.

#### **Administration/Management:**

Jerome County Department Heads Training, August 10, 2024  
 County Chair Training, June 17-18, 2024  
 County Chair Training, May 24, 2021  
 Jerome County/ICRMP Online University  
     Jerome County Personnel Policy Review, March 9, 2020  
     Cyber Security Awareness Basics, March 9, 2020  
     Whistleblower Statue Basics for Supervisors, March 9, 2020  
     Driving: The Dangers of Speeding, January 7, 2019  
     Harassment & Discrimination in the 21<sup>st</sup> Century, January 7, 2019  
     Personnel Policy review, January 7, 2019  
     County Vehicle Use Policy review, January 7, 2019  
 Extension County Chair training, Caldwell, Idaho, May 14-15, 2018  
 Jerome County/ICRMP in person trainings  
     Code of Conduct, Expectations, Discrimination, Employee Discipline, February 25, 2020  
     Safe Driving Practices, January 30, 2019  
     Workmen's Compensation, April 4, 2017  
     Defensive Driver training, January 31, 2017  
     Active Shooter preparedness training, December 2, 2016  
 University of Idaho Professional Development and Learning Online Courses  
     Recognizing and Reporting Sex Discrimination, Sexual Harassment, and Related Retaliation, September 30, 2024  
     Employee Policies and Expectations Review, September 30, 2024  
     Family Educational Rights and Privacy Act (FERPA): A Student's Right to Privacy, September 30, 2024  
     Targeted Violence Response: Run Hide Fight, September 30, 2024  
     Fire Safety in the Workplace, September 30, 2024  
     IT Security Awareness, September 30, 2024  
     Conflicts of Interest or Commitment: Identify and Report, September 30, 2024  
     Conflicts of Interest or Commitment: Identify and Report, October 23, 2023  
     IT Security Awareness, October 23, 2023  
     Fire Safety in the Workplace, October 23, 2023  
     Targeted Violence Response: Run-Hide-Fight, October 23, 2023  
     Family Educational Rights and Privacy Act: A students right to privacy, October 23, 2023  
     Employee Policy and Expectations Review, October 23, 2023  
     Recognizing and Reporting Sex-Based Misconduct, October 23, 2023  
     Fire Safety in the Workplace, September 27, 2022  
     DEI and Groundswell, September 27, 2022  
     IT Security Awareness, September 27, 2022  
     Conflicts of Interest or Commitment, September 27, 2022  
     Protecting Minors, September 27, 2022  
     Protecting Children: Shine a Light, September 27, 2022  
     Protecting Children: Identifying and Reporting Sexual Misconduct, September 27, 2022

Protecting Children: Hiring Staff Who Work with Minors, September 27, 2023  
HR Issues for Supervisors, January 3, 2022  
Civil Rights and Diversity: Know Your Civil Rights, November 1, 2021  
Diversity and Inclusion, August 20, 2021  
Fire Safety in the Workplace, August 20, 2021  
Stewardship of Resources, August 20, 2021  
IT Security Awareness, August 20, 2021  
University of Idaho Search Committee Training, May 26, 2021  
Creating a Respectful Community, February 9, 2021  
Civil Rights and Diversity: Title IX of the Education Amendments of 1972, November 2, 2020  
Civil Rights and Diversity: Title VI Civil Rights Act of 1964, November 2, 2020  
Protecting Minors, March 9, 2020  
Creating a Respectful Community, January 17, 2020  
Diversity and Inclusion, January 17, 2020  
Fire Safety in the Workplace, January 17, 2020  
IT Security Awareness, January 17, 2020  
University of Idaho Search Committee Training, October 29, 2019  
2018 University of Idaho Security Awareness Training, September 10, 2018  
Creating a Respectful Community, September 10, 2018  
Defensive Driving, September 1, 2016  
Performance Management, March 31, 2016  
Performance Evaluations, March 31, 2016  
Navigating the Employment and Legal Landscape (Parts 1&2), March 31, 2016  
Strategies for Selection & Hiring Success, March 31, 2016  
Stewardship of Resources, February 29, 2016  
Mission and Goals, February 29, 2016  
Our Inclusive Workplace, February 2, 2016  
Professionalism in the Workplace, Twin Falls, Idaho, March 2, 2016  
Supervising County Employees, Twin Falls, Idaho, March 2, 2016  
Conversational Spanish: Community Ed Course, Twin Falls, Idaho, Jan-March 2005.  
Management Training, Caldwell, Idaho, March 20, 2001