

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Jared Gibbons

DATE: October 30, 2024

RANK OR TITLE: Assistant Extension Professor, Extension Educator

DEPARTMENT: University of Idaho Extension, Eastern District

OFFICE LOCATION: University of Idaho Extension, Madison County
134 E Main, Suite 202
Rexburg, Idaho 83440

OFFICE PHONE: 208-359-6215
FAX: 208-359-3286
EMAIL: jaredg@uidaho.edu
WEB: uidaho.edu/madison

DATE OF FIRST EMPLOYMENT AT UI: October 2, 2022

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: October 2, 2022

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

M.Ag., 2022, Sustainable Agriculture and Food Environment, Sam Houston State University, Huntsville, Texas.

B.S., 2010, Horticulture, Utah State University, Logan, Utah.

Additional Coursework for Credit:

Certificates and Licenses:

Idaho State Department of Agriculture, Professional Pesticide Applicator, 2023-present.

Soil Food Web School Inc., Certified Soil Biology Lab Technician, 2020.

Bear River Health Department, Utah, Certified Food Safety Manager, 2014-2020.

Utah State Department of Agriculture and Food, Licensed Pesticide Applicator 2010-2024.

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Extension Professor and County Extension Educator, University of Idaho Extension, Idaho County, Rexburg, Idaho, 2022-present.

Academic Administrative Appointments:

Non-Academic Employment including Armed Forces:

Intern, Nature for Relief, Rexburg, Idaho, May-August 2022.

Plant Expert, Plant Hero, Online, nationally, January 2022- September 2022.

Owner/Manager, Gibbons' Green Gate Farm, Smithfield, Utah, 2014-2020.

Nursery Expert, Garden Gateway, Hyde Park, Utah, 2012-2014.

Owner, Floreo Horticulture Services, Smithfield, Utah, 2009-2022.

Research Assistant, Utah State University, 2007-2009.

Intern, George Washington Foundation, Fredericksburg, Virginia, 2009

TEACHING ACCOMPLISHMENTS:**Areas of Specialization:**

Agronomy/Cropping Systems
 4-H Youth Development
 Horticulture and Small Farms

Courses Taught:

Gibbons, J. Woody Plant Material Lab, PLSC 2620, Utah State University, Logan, Utah, 2008-2009.
 Gibbons, J. Crop Structure and Function Lab, PLSC 3500, Utah State University, Logan, Utah, 2008-2009.

Interns/Students Advised:

Davis, Kimberly. AmeriCorps, 2024.
 Smith, Ellanor. Brigham Young University-Idaho, FCS Extension, 2024.
 Wadsworth, Elaina. Brigham Young University-Idaho, Education, 2024.
 Hepler, Katelyn. Brigham Young University-Idaho, FCS Extension, 2023.
 Nielsen, Tiffany. Brigham Young University-Idaho, FCS Extension, 2023.

Materials Developed:**Video Productions:**

Agenbroad, A., **J. Gibbons**, and R.K. Patterson, Market gardening. Beginning Master Gardener Course Video. 2024.
Gibbons J., R.K. Patterson, Composting. Beginning Master Gardener Course Video. 2024.
Gibbons J., R.K. Patterson, Mulches. Beginning Master Gardener Course Video. 2024.

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

Kaiser, K. and **J. Gibbons**, Snake River plain aquifer and ag water use, virtual, North Carolina, October 15, 2024
 Bass, P and **J. Gibbons**, Meat science and butchering, Madison High School, Rexburg, Idaho, May 7, 2024
 Gibbons, J. Why we have Bt and not Bs, biopesticide ABC's, online presentation, March 13, 2024.
 Gibbons, J. James Madison Lectures on Discoveries in Agriculture: Are plants dumb, Rexburg, Idaho, February 19, 2024
 Gibbons, J. Land SMART: Animal marketing and logistics, St. Anthony, Idaho, November 2, 2023.
 Gibbons, J. Land SMART: Water movement in soils and affective irrigation, St. Anthony, Idaho, October 19, 2023.
 Gibbons, J. Land SMART: Organic matter and the 5 soil health principles, St. Anthony, Idaho, October 12, 2023.
 Gibbons, J. Leafy Spurge field day, Rexburg, Idaho, August 2, 2023.
 Gibbons, J. Automated flood irrigation presentation, Rexburg, Idaho, June 26, 2023.
 Gibbons, J. Label updates and interim decisions, online presentation, March 8, 2023.
 Gibbons, J. Rule changes and Idaho State Department of Agriculture updates, Cereal School, Burley, Pocatello, St. Anthony, Idaho Falls, Preston, Grace, Idaho, February 7-10, 2023.
 Gibbons, J. Pulgones en el cultivo de la papa (Aphids in potato cultivation, Spanish) Pocatello, Idaho, January 18, 2023.

4-H Youth Development and Volunteer Development

Gibbons, J. Fall garden clean-up, Madison Middle School, Rexburg, Idaho, October 24, 2024

TEACHING ACCOMPLISHMENTS: Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: 4-H Youth Development and Volunteer Development (continued)

- Gibbons, J. Aquatic invaders, Madison Middle School, Rexburg, Idaho, October 24, 2024
- Gibbons, J. Soils exploration Part 2, Kershaw Intermediate, Sugar City, Idaho, 4 sessions, October 21-24, 2024
- Gibbons, J. Soils exploration Part 1, Kershaw Intermediate, Sugar City, Idaho, 4 sessions, September 16-19, 2024
- Gibbons, J. Exploring soil textures: clay and ceramics, Alpine 4-H camp, Alpine, Wyoming, 8 sessions June 19-20, 2024.
- Gibbons, J. and K. Boice, Garden Club, Rexburg, Idaho, 6 sessions, May-July, 2024.
- Gibbons, J. and L. Hansen, Intermediate drone applications, West Jefferson High, Terreton, Idaho, 4 sessions, October 16-19, 2023.
- Boice, K. and **J. Gibbons**, Introduction to drones, Sugar-Salem Junior High, Sugar City, Idaho, 3 sessions, October 10, 11, and 13, 2023.
- Gibbons, J. and L. Hansen, Dutch Oven cooking, Rexburg, Idaho, 2 sessions, July 5-6, 2023.
- Gibbons, J. and K. Boice, Hiking camp Menan butte, Rexburg, Idaho, June 21, 2023.
- Gibbons, J. and L. Hansen, Drone camp, Rexburg, Idaho, June 26-29, 2023.
- Gibbons, J. and T. Jacobsen, Botany and plant scavenger hunt, Alpine 4-H camp, Alpine, Wyoming, 8 sessions June 15, 2023.
- Hansen, L. and **J. Gibbons**. Employment feud, Sugar City, Idaho, May 3, 2023.
- Gibbons, J. Soils Exploration, Madison Middle School, Rexburg, Idaho, April 26, 2023.
- Gibbons, J. Soap Making, 4-H In-service, Rigby, Idaho, January 9, 2023.
- Boice, K. and **J. Gibbons**, Introduction to drones, Kershaw Intermediate, Sugar City, Idaho, 14 sessions, October 12-20, 2022.
- Boice, K. and **J. Gibbons**, Spark Lego robotics, Kershaw Intermediate, Sugar City, Idaho, 7 sessions, October 12-20, 2022.

Small Farms, Diversification and Sustainability

- Wirlin, J. and **J. Gibbons**, Agritourism in the Tetons, online meeting, October 26, 2022.
- Gibbons, J. Opportunities for diversified and small-scale farm entrepreneurs, Utah State University, Logan, Utah. November 18, 2018. ADVS 1050 Animal, Dairy and Veterinary Science Academic and Career Orientation.

Horticulture

- Gibbons, J. Winterizing your yard and trees for fall color, Rexburg, Idaho, October 23, 2024.
- Gibbons, J. Winterizing your yard and trees for fall color, Rexburg, Idaho, October 23, 2024.
- Jacobsen, T. and **J. Gibbons**, Proper pruning, Ashton, Idaho, September 19, 2024.
- Jacobsen, T. and **J. Gibbons**, Winterizing your lawn and garden, Island Park, Idaho, September 12, 2024.
- Jacobsen, T. and **J. Gibbons**, Winterizing your lawn and garden, Ashton, Idaho, September 11, 2024.
- Gibbons, J. Planning and installing drip irrigation systems, Burton, Idaho, May 30, 2024.
- Gibbons, J. Proper pruning, Driggs, Idaho, May 2, 2024.
- Gibbons, J. Idaho Master Gardener program: Mulches and weed barriers, online presentation, March 3, 2024.
- Gibbons, J. Idaho Home Garden Tips: Compost, manures, soil amendments and snake oil, online presentation, February 27, 2024.
- Patterson, R.K. and **J. Gibbons**, Plant talk, online presentation, 11 sessions, February-October, 2024.
- Gibbons, J. Basics of pruning and how to fix mistakes, Driggs, Idaho, July 13, 2023.
- Gibbons, J. Regional Master Gardener Convention: Caring for young trees so they can be great mature trees, 2 sessions, BYU-I Rexburg, Idaho, June 26, 2023.
- Gibbons, J. Idaho Master Gardener program: market gardens, online presentation, March 29, 2023.
- Gibbons, J. Marketing and high tunnel financing options, Rigby, Idaho, March 23, 2023.
- Gibbons, J. High-Altitude Victory Garden: Soils and composting, online presentation, March 22, 2023.

TEACHING ACCOMPLISHMENTS: Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: Horticulture (continued)

Gibbons, J. Idaho Master Gardener program: composting and organics, online presentation, March 1, 2023.

Patterson, R.K. and J. Gibbons, Plant talk, online presentation, 6 episodes, February-September, 2023.

SCHOLARSHIP ACCOMPLISHMENTS:

Description of personal contributions

a. Graduate work

* Corresponding author

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:**Peer Reviewed/Evaluated:****Professional Meeting Abstracts and Proceedings:**

Gibbons, J. 2024. Survey of biological inoculants on hard white winter wheat, Idaho Association of County Agricultural Agents, Albion, Idaho

Other:**University of Idaho Extension Impact Statements:**

Gibbons, J., P. Wray, H. Strupp, and B. Henderson. 2023. Alpine 4-H Camp: The height of youth development, <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2023/36-23-jgibbons-alpine-camp.pdf>.

Hatch, J., J. Spackman, J. Marshall, J. Thomas, B. Henderson, R. Findlay, T. Jacobsen, J. Gibbons, R. Patterson, J. Sagers, D. Callister, A. Adjesiwor, and X. Liang. 2023. Local data for local cereal grain growers. <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2023/33-23-jhatch-cereal-school.pdf>.

Jacobsen, T., R. Patterson, B. Henderson, R. Findlay, J. Gibbons, K. Tate, J. Werlin, and A. West. 2023. Regional Master Gardener Convention returns to Rexburg, <https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2023/28-23-tjacobsen-garden-convention.pdf>.

Scholarly Presentations and Other Creative Activities:**Professional Meeting Papers, Workshops:**

Gibbons, J. 2024. Survey of biological inoculants on hard white winter wheat, Idaho Association of County Agricultural Agents, Albion, Idaho

Grants and Contracts Awarded:

Gibbons, J. Professional Development Mini-Grant. Idaho Sustainable Agriculture Research and Education, October 2023 – March 30, 2024, \$1,500 (\$1,500 spending authority).

SCHOLARSHIP ACCOMPLISHMENTS: Grants and Contracts Awarded: (continued)

Spackman, J.A. (PI), T. Jacobsen, J. Hatch, J. Sagers, **J. Gibbons**. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Western Sustainable Agriculture Research and Education. Start Date 1 Sept. 2023 – 31 Aug. 2026. Total \$75,000; Amount allocated to J.A. Spackman \$75,000.

Spackman, J.A. (PI), K. Schroeder, T. Jacobsen, J. Hatch, J. Sagers, and **J. Gibbons**. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Idaho Barley Commission. Start Date 1 Jul. – 30 Jun. 2024. \$26,058; Amount allocated to J.A. Spackman \$26,058.

Spackman, J.A. (PI), A.T Adjesiwor, **J. Gibbons**, T. Jacobsen, J. Sagers, and K. Schroeder. Liming for improved nutrient utilization and weed management in wheat. Idaho Wheat Commission. Proposal award number: V221099. Start Date 1 July 2022 – 30 June 2023. Total \$29,415, Amount allocated to J.A. Spackman \$29,415.

Gibbons, J. High tunnel pastures for rabbit production. Undergraduate Research and Creative Opportunity, Utah State University, 2009, \$5,000 (\$5,000 spending authority).

Internal Funding Awarded:

Gibbons, J. (PI) J.A. Spackman, and L. Hansen, Water use efficiency of wheat and barley in variety trials using drone imaging. UI Extension Innovative Project Grants, February 2024 – November 2025, \$6,200 (\$6,200 spending authority).

Gibbons, J. (PI) J.A. Spackman, N. Hansen, and J. Kober, Survey of biological inoculants on hard white winter wheat varieties. UI Extension Innovative Project Grants, January 2024 – September 2025, \$6,000 (\$6,000 spending authority).

In-kind and Industry Support:

Gibbons, J. and L. Hansen, Madison County Fair 4-H activities. Basic American Foods Inc, 2024 \$300

Gibbons, J. Seed coating polymer. Precision Laboratories, 2024 \$50

SERVICE:**Major Committee Assignments:****Extension:**

University of Idaho Potato Conference, Committee member, 2024-present

District:

Eastern District Enhancement Fund Committee 2023-present

Eastern Idaho State Fair Dog Show Committee, 2023-present

Alpine 4-H Camp Past President 2024

Eastern Idaho State Fair Awards Committee, 2022-2023

Alpine 4-H Camp President 2023

Fall Eastern District Professional Development Meeting Planning Committee 2023

Eastern District Eastern Idaho State Fair Promotion and Branding Committee, 2023

County/Local:

Madison Middle School Garden, 2023-Present

Madison County Employee Committee, 2002-Present.

SERVICE: (continued)**Professional and Scholarly Organizations:**

American Society of Agronomy, 2023-present
 National Association of County Agricultural Agents, 2023-present
 Idaho Association of County Agricultural Agents, 2022-present
 Eastern District Senior Director, 2024
 Eastern District Junior Director, 2023
 Idaho Nursery & Landscape Association, team member, 2023-present
 American Society for Horticultural Science, 2022-present.
 Crop Science Society of America, 2023-2024
 Soil Science Society of America, 2023-2024
 National Association of Extension 4-H Youth Development Professionals, 2022-2024
 Idaho Association of Extension 4-H Professionals, 2022-2024
 Utah Nursery and Landscape Association, 2010-2018.

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

James Madison Lectures on Discoveries in Agriculture, Rexburg, Idaho, February 19, 2024
 East Idaho Beef School, Rexburg, Idaho, January 31, 2024
 Land SMART (Sustainable Management Affecting Resources Today and Tomorrow), Salmon, St. Anthony, Idaho October 12, 19, 26, and November 2, 2023.
 Fall Eastern District Professional Development Meeting, Swan Valley, Idaho, September 20-21, 2023.
 Eastern Idaho State Fair 4-H dog show, Blackfoot, Idaho, September 1, 2023.
 Madison County Fair, Rexburg, Idaho, August 16-19, 2023.
 Madison County 4-H camp, Alpine, Wyoming, June 14-16, 2023.
 High tunnel workshop, Rigby, Idaho, March 23, 2023.
 Madison County Extension Advisory Committee, Rexburg, Idaho, February 26, 2023.

Interview Articles:

Carlson, B. Western Innovator: Drones seek most efficient grain varieties. Capital Press, October 12, 2024.
 O'Connell, J. Water-use efficiency study. Catching up with CALS, University of Idaho Extension, September 4, 2024.
 Christopherson, C. Madison County fair kicks off at the fairgrounds. Standard Journal, August 15, 2024.
 O'Connell, J. Helping hobby gardeners. Catching up with CALS, University of Idaho Extension, June 26, 2024.
 O'Connell, J. Annual alfalfa shows benefits. Catching up with CALS, University of Idaho Extension, October 4, 2023.
 O'Connell, J. Pesky weed targeted. Catching up with CALS, University of Idaho Extension, September 20, 2023.

Webpages/Social Media:

Madison County Extension Facebook page, 2023-present.

Applied Research/Demonstration Trials:

Spackman, J.A., T. Jacobsen, J. Sagers, **J. Gibbons**, A. Adjesiwor. 2024. Precipitated calcium carbonate as a lime amendment. Ashton Field Day. 16 July 2024.

SERVICE: Outreach Service: (continued)**Judging:**

Organic Management Systems General Poster session, American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, International Annual Meeting, St. Louis, Missouri, October 31, 2023.

High School Discussion Meet, Idaho Farm Bureau Federation, Sugar City, Idaho, January 26, 2023

Birth of a river Elementary School presentation evaluations, Madison Soil and Water Conservation District, Madison County, Idaho, November 8, 2022.

Community Service:

Smithfield City Tree Committee, Smithfield, Utah, 2010-2013.

Mission for The Church of Jesus Christ of Latter-Day Saints, Panama, 2003-2005.

PROFESSIONAL DEVELOPMENT:**Outreach:**

National Association of Extension 4-H Youth Development Professionals, Annual Conference, Boise, Idaho, October 14-18

University of Idaho Extension Fall Eastern District Meeting, Fort Hall, Idaho, October 8-9, 2024.

University of Idaho, Cultivating Healthy Plants IPM, Soil health for healthy plants, webinar, September 26, 2024.

University of Idaho Extension Eastern District Annual Performance Evaluation and conflict of interest, online training September 25, 2024.

University of Idaho Extension Curriculum Vitae, online training, September 25, 2024.

University of Idaho, Cover crop grazing field day, Carmen, Idaho, September 3, 2024

University of Idaho, Potato integrated pest management field day, August 22, 2024

National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference, Dallas, Texas, July 14-18, 2024

Idaho Association of County Agricultural Agents annual meeting, Albion, Idaho, June 5-6, 2024.

University of Idaho Extension Spring Eastern District Meeting, Idaho Falls, Idaho, April 25, 2024.

University of Idaho Extension Agriculture In-service, Moscow, Idaho, April 11, 2024.

University of Idaho Extension Annual Conference, Moscow, Idaho, April 9-12, 2024.

University of Idaho Extension Eastern District, 4-H training, Idaho Falls, Idaho, January 18, 2024.

University of Idaho, Cultivating Healthy Plants IPM, Pesticides, bees and plant-pollinator interactions, webinar, December 14, 2023.

University of Idaho, Idaho Ag Outlook, Idaho Falls, Idaho, December 12, 2023.

Acres USA, Eco-Ag Conference, Covington, Kentucky, December 4-7, 2023.

University of Idaho, Cultivating Healthy Plants IPM, How insects work and how to manage them, webinar, November 30, 2023.

American Society of Agronomy, Crop Science Society of America, Soil Science Society of America International Annual Meeting, St. Louis, Missouri, October 29-November 1, 2023.

UI New Faculty Seminar: Learning through diversity, online presentation, October 25, 2023.

4-H thriving model, Idaho Falls, Idaho, October 3, 2023.

University of Idaho Extension Eastern District Annual Performance Evaluation training September 28, 2023.

University of Idaho Extension Curriculum Vitae training, September 27, 2023.

University of Idaho Extension Fall Eastern District Meeting, September 20-21, 2023.

Horticulture and Small Farms Priority Extension Theme summer meeting, Twin Falls, Idaho, September 12, 2023.

University of Idaho Extension Horticulture In-service, Twin Falls, Idaho, September 11-12, 2023.

Soil Science Society of America, Making the most of red cedar, online presentation, September 7, 2023.

University of Idaho Extension Eastern District, Mentor meeting, Blackfoot, Idaho, September 5, 2023.

University of Idaho Extension Digital Measures reporting training, Zoom, September 5, 2023.

PROFESSIONAL DEVELOPMENT: Outreach: (continued)

Utah State University – Wish Northwest Irrigation Training, Wellsville, Utah, August 22-23, 2023.
 University of Idaho Integrated pest management field day, Parma, Idaho, July 17, 2023.
 University of Idaho New Faculty Orientation, August 14-16, 2023.
 American Society of Agronomy, Bringing seed inoculations to smallholder farms, online presentation, August 8, 2023.
 University of Idaho Cereal field day, Tetonia, Idaho, July 26, 2023.
 University of Idaho Cereal field day, Idaho Falls, Idaho, July 19, 2023.
 American Society of Agronomy, Sustainable agronomy, virtual, July 19, 2023.
 Skalar chemistry analyzer training, Aberdeen, Idaho, July 18, 2023.
 University of Idaho Extension Eastern District 4-H committee summer meeting, July 17, 2023.
 Idaho Association of County Agricultural Agents annual meeting, Rigby, Idaho, May 31- June 1, 2023.
 University of Idaho Extension Animal science in-service, Salmon, Idaho, May 18-19, 2023.
 University of Idaho Extension Spring Eastern District Meeting, Pocatello, Idaho, April 27, 2023.
 University of Idaho Extension Annual Conference, Sun Valley, Idaho, April 10-13, 2023.
 Pacific Northwest 4-H Professionals Conference, Boise, Idaho, April 3-5, 2023.
 Pest friends board game, BYU-I, Rexburg, Idaho, March 31, 2023.
 University of Idaho Extension, Now and later: living in the moment and creating a hopeful future, Zoom training, March 30, 2023.
 University of Idaho Extension Eastern District, Group mentor meeting, Idaho Falls, Idaho, March 21, 2023.
 American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, Field-based single plant phenotyping for wheat breeding, online presentation, March 9, 2023.
 University of Kentucky Extension, Raising turkeys in a small or backyard flock, webinar, March 7, 2023.
 University of Idaho Extension, Forage School, Mud Lake, Idaho, March 1, 2023.
 American Society of Agronomy and Soil Science Society of America, Fertilization strategies for regenerative agriculture and soil health, online training, February 21, 2023.
 University of Idaho Extension, Maple tapping workshop, Pocatello, Idaho, February 16, 2023.
 University of Idaho Extension Soil health five for five roundtable, online presentation, February 1, 2023.
 University of Minnesota, Achieving the Extension mission through volunteers, virtual, 6 sessions January-March, 2023.
 University of Idaho Extension, Managing priorities to match your purpose, Zoom training, January 23, 2023.
 University of Idaho, Idaho Potato Conference, Pocatello, Idaho, January 18-19, 2023.
 University of Idaho Extension Eastern District, 4-H In-service, Rigby, Idaho, January 10, 2023.
 Idaho Ag Outlook Summit, Zoom conference, December 13 – 15, 2022.
 University of Idaho Extension, Pesticide applicator training, December 7, 2022.
 University of Idaho New faculty mini orientation. University of Idaho Extension Zoom training, December 6, 2022.
 Soil Food Web School, Farming with fungi, webinar, November, 30, 2022.
 Pesticide Applicator Training for Extension Educators. University of Idaho Extension, American Falls, Idaho, November 16, 2022.
 Environmental Protection Agency, Center for Integrated Pest Management, Identifying and managing toxic plants, online training November 15, 2022.
 University of Idaho Extension Fall Eastern District Meeting, Montpelier, Idaho, November 2-3, 2022.
 How can Digital Measures help you refocus your planning? University of Idaho Extension Zoom training, October 25, 2022.
 How can you use Digital Measures data for your programs, counties, and stakeholders? University of Idaho Extension Zoom training, October 11, 2022.
 Creating and maintaining an excellent UI Extension curriculum vitae, University of Idaho Extension Zoom training, Eastern District, September 29, 2022.
 Utah State University Extension, Utah Farm-Chef-Fork Training Program, 2013.
 Utah State University Extension, Utah Building Farmers Program, 2011.

Administration/Management:

University of Idaho Extension Eastern District, Civil rights review, Rexburg, Idaho, March 20, 2023.
 University of Idaho Extension Eastern District, Introduction to Chrome River, March 7, 2023.
 University of Idaho Extension Eastern District, Civil rights review training, online training, February 2, 2023.