

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Jared Gibbons

DATE: October 27, 2025

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 3, 2022

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: October 3, 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.

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, Madison County, Rexburg, Idaho, 2022-present.

Non-Academic Employment including Armed Forces:

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

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

Intern, George Washington Foundation, Fredericksburg, Virginia, 2009.

Research Assistant, Utah State University, 2007-2009.

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, 2024.
 Smith, Ellanor, 2024.
 Wadsworth, Elaina, 2024.
 Hepler, Katelyn, 2023.
 Nielsen, Tiffany, 2023.

Materials Developed:**Video Productions:**

Agenbroad, A., **J. Gibbons**, and R.K. Patterson. Market gardening. Beginning Idaho Master Gardener Course Video.
https://www.youtube.com/watch?v=PIRx2qH_qVA&list=PL6g6ZYcM47s8EcTP_3ZHEC6JSWaWR90z-&index=92. 2024.

Gibbons J. and R.K. Patterson, Composting. Beginning Idaho Master Gardener Course Video.
https://www.youtube.com/watch?v=szAIYIVMHu0&list=PL6g6ZYcM47s8EcTP_3ZHEC6JSWaWR90z-&index=72. 2024.

Gibbons J. and R.K. Patterson, Mulches. Beginning Idaho Master Gardener Course Video.
https://www.youtube.com/watch?v=jIq-yX_rGaA&list=PL6g6ZYcM47s8EcTP_3ZHEC6JSWaWR90z-&index=17. 2024.

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

Spackman, J.A., T. Jacobsen, J. Sagers, **J. Gibbons**, and A. Adjesiwor. Precipitated calcium carbonate as a lime amendment, Ashton Field Day, Ashton, Idaho, July 16, 2025

Gibbons, J. Soil food web: get it? got it? good!, Rexburg, Idaho, March 25, 2025.

Gibbons, J. Safety and personal protective equipment, Pesticide Applicator Training, online presentation, March 4, 2025.

Gibbons, J. Posting requirements and reducing pesticide drift, Arco, Idaho, February 21, 2025.

Gibbons, J. How to safely apply pesticides, Arco, Idaho, February 21, 2025.

Gibbons, J. James Madison Lectures on Discoveries in Agriculture: The rhizophagy cycle, plants eat bacteria?, Rexburg, Idaho, February 17, 2025

Gibbons, J. Manejar el salud del suelo y el microbioma en papas (Managing soil health and the potato microbiome, Spanish), Idaho Potato Conference, Pocatello, Idaho, January 23, 2025.

Gibbons, J. Why we have *B.t.* and not *B.s.*, biopesticide ABC's, Pesticide Safety Education Program, online presentation, November 22, 2024.

Kaiser, K. and **J. Gibbons**. Snake River plain aquifer and ag water use, online presentation, October 15, 2024.

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

- Findlay, J.R., J.A. Spackman, J. Sagers, **J. Gibbons**, R. Patterson, T. Jacobsen, D. Callister. Annual alfalfa as a nitrogen source for cereal production, Ag Talk Tuesday Seminar Series, online presentation, August 6, 2024.
- Spackman, J.A., T. Jacobsen, J. Sagers, **J. Gibbons**, and A. Adjesiwor. Precipitated calcium carbonate as a lime amendment, Ashton Field Day, Ashton, Idaho, July 16, 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, Eastern District Pesticide Applicator Training, 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 effective irrigation, St. Anthony, Idaho, October 19, 2023.
- Gibbons, J. Land SMART: Organic matter and the five soil health principles, St. Anthony, Idaho, October 12, 2023.
- Gibbons, J. Leafy spurge biology and management, Rexburg, Idaho, August 2, 2023.
- Gibbons, J. Automated flood irrigation, 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, and 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. Soils exploration Part 2, Hibbard Elementary, Rexburg, Idaho, October 24, 2025.
- Gibbons, J. Soils exploration Part 1, Hibbard Elementary, Rexburg, Idaho, October 22, 2025.
- Gibbons, J. and L. Hansen. Drone camp, Rexburg, Idaho, July 28-31, 2025.
- Gibbons, J. and L. Hansen. Healthy Living: Pickel Ball, Rexburg, Idaho, July 21-22, 2024.
- Gibbons, J. and K. Davis. All about plants, South Fork Elementary School, Rexburg, Idaho, March 18, 2024.
- Gibbons, J. and K. Davis. Solving a mystery, South Fork Elementary School, Rexburg, Idaho, January 16, 2024.
- Gibbons, J. and K. Davis. Skillet cooking, South Fork Elementary School, Rexburg, Idaho, January 16, 2024.
- Gibbons, J. and K. Davis. Skillet cooking, South Fork Elementary School, Rexburg, Idaho, January 6, 2024.
- Gibbons, J. and K. Boice. Solving a mystery, Hibbard Elementary School, Rexburg, Idaho, December 17, 2024.
- Gibbons, J. and L. Hansen. Life happens, Madison Junior High School, Rexburg, Idaho, December 12, 2024.
- Gibbons, J. and K. Davis. Skillet cooking, South Fork Elementary School, Rexburg, Idaho, December 11, 2024.
- Gibbons, J. and K. Davis. Solving a mystery, South Fork Elementary School, Rexburg, Idaho, December 11, 2024.
- Gibbons, J. and K. Davis. Solving a mystery, South Fork Elementary School, Rexburg, Idaho, November 21, 2024.
- Gibbons, J. and K. Davis. Skillet cooking, Shumway Academy, Rexburg, Idaho, November 5, 2024.
- Gibbons, J. Fall garden clean-up, Madison Middle School, Rexburg, Idaho, October 25, 2024.
- Gibbons, J. Aquatic invaders, Madison Middle School, Rexburg, Idaho, October 24, 2024.
- Gibbons, J. and K. Davis. Drone safety, Shumway Academy, 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. Soils exploration Part 2, Kershaw Intermediate School, Sugar City, Idaho, 4 sessions, October 21-24, 2024.
- Gibbons, J. and K. Davis. Cooking with math, South Fork Elementary School, Rexburg, Idaho, October 21, 2024.
- Gibbons, J. Soils exploration Part 1, Kershaw Intermediate School, 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 School, Terreton, Idaho, 4 sessions, October 16-19, 2023.
- Boice, K. and **J. Gibbons**. Introduction to drones, Sugar-Salem Junior High School, 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 School, Sugar City, Idaho, 14 sessions, October 12-20, 2022.
- Boice, K. and **J. Gibbons**. Spark Lego robotics, Kershaw Intermediate School, Sugar City, Idaho, 7 sessions, October 12-20, 2022.

Small Farms, Diversification and Sustainability

- Werlin, 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.

Horticulture

- Gibbons, J. Idaho Home Garden Tips: Regenerative gardening, online presentation, October 14, 2025.
- Gibbons, J. Groundcovers: beauty, function and low-maintenance solutions, Regional Master Gardener Convention, 2 sessions, Rexburg, Idaho, July 18, 2025.
- Gibbons, J. Gardening in east Idaho, Rexburg, Idaho, April 2, 2025.
- Gibbons, J. Warm-season vegetables, Horticulture Symposium, Idaho Falls, Idaho, March 1, 2025.
- Patterson, R.K. and **J. Gibbons**. Plant talk episodes 1,3, 13, 15, 16, 18, online presentation, February-October 2025.
- Gibbons, J. Winterizing your yard and trees for fall color, Rexburg, Idaho, October 24, 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.

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

Patterson, R.K. and **J. Gibbons**. Plant talk episodes 1,2,3,5,7,8,9,11,13,15,17, online presentations, 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, Rexburg, Idaho, 2 sessions, 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.

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

Patterson, R.K. and **J. Gibbons**. Plant talk episodes 1,3,5,7,10, online presentations, February-October 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:

Refereed:

Extension Publications:

Bulletins/Pacific Northwest (PNW) Publications:

Gibbons, J., 2024. Integrated pest management of leafy spurge. University of Idaho Extension. BUL 1082. <https://www.uidaho.edu/extension/publications/publication-detail?id=bul1082>.

Peer Reviewed/Evaluated:

Journals:

MacAdam, J., **J. Gibbons**, and X. Dai. 2025. Weed incursion of irrigated forage-forb mixtures under mob grazing or mowing in the mountain west USA. *Agronomy*, 15(1), 25. <https://doi.org/10.3390/agronomy15010025>. (3,6)

Professional Meeting Abstracts and Proceedings:

Jacobsen, T., J. Spackman, A. Adjesiwor, **J. Gibbons**, J. Sagers, J. Bevan, S. Maupin, A. Baum, N. Scafe, C. Hamilton, R. Ritchie, and K. Schroeder. 2025. Liming for improved nutrient utilization and weed management in wheat. National Association of County Agricultural Agents Annual Meetings and Professional Development Conference, Billings, Montana.

Findlay, J.R., J. Spackman, J. Hatch, T. Jacobsen, D. Callister, and **J. Gibbons**. 2025. Non-dormant alfalfa and small grain rotations-tillage and fertility effects. Western Nutrient Management Conference, Reno, Nevada. (3)

SCHOLARSHIP ACCOMPLISHMENTS: Peer Reviewed/Evaluated: Professional Meeting Abstracts and Proceedings: (continued)

Jacobsen, T., J. Spackman, A. Adjesiwor, J. Gibbons, J. Sagers, J. Bevan, S. Maupin, A. Baum, N. Scafe, C. Hamilton, R. Ritchie, and K. Schroeder. 2025. Liming for improved nutrient utilization and weed management in wheat. Western Nutrient Management Conference, Reno, Nevada. (3)

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:

Poulsen D., **J. Gibbons**, L. Hansen, K. McFarland, J. Sagers, L. Sant, K. Ure. Educators adapt and demonstrate to Spanish speaking conference attendees. 2025.

Jacobsen, T., J. Hatch, J. Spackman, A. Adjesiwor, J. Marshal, J. Sagers, R. Findlay, B. Henderson, **J. Gibbons**, R. Patterson, D. Callister, J. Thomas. 2025. Cereal conference advances production through research and collaboration.

Gibbons, J., P. Wray, H. Strupp, and B. Henderson. 2023. Alpine 4-H Camp: The height of youth development.

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.

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.

Abstracts and Proceedings:

Jacobsen, T. J.A. Spackman, A. Adjesiwor, **J. Gibbons**, J. Sagers, K. Schroeder, J. Bevan, and K. Mookodi. 2025. Liming for improved nutrient utilization and weed management in wheat. University of Idaho Extension Annual Conference, Boise, Idaho.

Findlay, J.R., J. Spackman, J. Hatch, T. Jacobsen, D. Callister, and **J. Gibbons**. 2025. Non-dormant alfalfa and small grain rotations-tillage and fertility effects. University of Idaho Extension Annual Conference, Boise, Idaho.

Research Reports:

Spackman, J. A., R. Findlay, J. Sagers, J. Hatch, D. Callister, T. Jacobsen, and J. Gibbons. 2025. Innovative Project Report: Non-dormant alfalfa rotations for sustainable wheat and barley production (2023-2026).

Gibbons, J. 2024. Innovative Project Report: water use efficiency of wheat and barley in variety trials using drone imaging, preliminary results.

Gibbons, J. 2024. Innovative Project Report: survey of biological inoculants on hard white winter wheat, preliminary results.

SCHOLARSHIP ACCOMPLISHMENTS: (continued)**Scholarly Presentations and Other Creative Activities:****Displays and Posters:**

- Jacobsen, T., J. Spackman, A. Adjewor, **J. Gibbons**, J. Sagers, J. Bevan, S. Maupin, A. Baum, N. Scafe, C. Hamilton, R. Ritchie, and K. Schroeder. 2025. Liming for improved nutrient utilization and weed management in wheat. National Association of County Agricultural Agents Annual Meetings and Professional Development Conference, Billings, Montana.
- Jacobsen, T., J.A. Spackman, A. Adjewor, **J. Gibbons**, J. Sagers, J. Bevan, S. Maupin, A. Baum, N. Scafe, C. Hamilton, R. Ritchie, and K. Schroeder. 2025. Liming for improved nutrient utilization and weed management in wheat. University of Idaho Extension Annual Conference, Boise, Idaho.
- Findlay, R., J. Spackman, J. Sagers, J. Hatch, T. Jacobsen, **J. Gibbons**, and D. Callister. 2025. Non-dormant alfalfa and small grain rotations – tillage and fertility effects. Western Nutrient Management Conference, Reno, Nevada.
- Jacobsen, T., J. Spackman, A. Adjewor, **J. Gibbons**, J. Sagers, J. Bevan, S. Maupin, A. Baum, N. Scafe, C. Hamilton, R. Ritchie, and K. Schroeder. 2025. Liming for improved nutrient utilization and weed management in wheat. Western Nutrient Management Conference, Reno, Nevada.

Professional Meeting Papers, Workshops:

- Jacobsen, T., A. Adjewor, **J. Gibbons**, J. Sagers, K. Schroeder, J. Bevan, and K. Mookodi. 2025. Liming for improved nutrient utilization and weed management in wheat, University of Idaho Extension Annual Conference, Boise, Idaho.
- Findlay, R., J.A. Spackman, J. Sagers, J. Hatch, T. Jacobsen, **J. Gibbons**, and D. Callister. 2025. Non-dormant alfalfa and small grain rotations- tillage and fertility effects, University of Idaho Extension Annual Conference, Boise, Idaho.
- Jacobsen, T., J. Spackman, A. Adjewor, **J. Gibbons**, J. Sagers, K. Schoeder, J. Bevan, and K. Mookodi. 2024. Liming for improved nutrient utilization and weed management in wheat. Western Nutrient Management Conference, Reno, Nevada.
- Findlay, R., J. Spackman, J. Sagers, J. Hatch, T. Jacobsen, **J. Gibbons**, and D. Callister. 2024. Non-dormant alfalfa and small grain rotations – tillage and fertility effects. Western Nutrient Management Conference, Reno, Nevada.
- T. Jacobsen, A. Adjewor, **J. Gibbons**, J. Sagers, K. Schroeder, J. Bevan, and K. Mookodi. 2025. Liming for improved nutrient utilization and weed management in wheat, Cereal Conference, Fort Hall, Idaho.
- Findlay, R., J.A. Spackman, J. Sagers, J. Hatch, T. Jacobsen, **J. Gibbons**, and D. Callister. 2025. Non-dormant alfalfa and small grain rotations- tillage and fertility effects, Cereal Conference, Fort Hall, Idaho.
- Spackman, J.A., J. Sagers, R. Findlay, G. Loomis, T. Jacobsen, J. Hatch, D. Callister, **J. Gibbons**, B. Henderson, R. Patterson, A. Simmerlink, and J. Bevan. 2025. Phosphorus, potassium, sulfur, and nitrogen research in Southern Idaho small grains, Cereal Conference, Fort Hall, Idaho.
- Spackman, J.A., A. Adjewor, T. Jacobsen, J. Sagers, **J. Gibbons**, and J. Bevan. 2025. Liming research in Southern Idaho small grains. Cereal Conference, Fort Hall, Idaho.
- Gibbons, J. 2024. Survey of biological inoculants on hard white winter wheat. Idaho Association of County Agricultural Agents, Albion, Idaho.

SCHOLARSHIP ACCOMPLISHMENTS: (continued)**Grants and Contracts Awarded:**

- Spackman, J.A., K. Schroeder, T. Jacobsen, J. Hatch, J. Sagers, and **J. Gibbons**. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Idaho Barley Commission, July 1, 2025 - June 30, 2026. \$26,245 (no spending authority).
- Spackman, J., A. Adjesiwor, J. Gibbons, **T. Jacobsen**, J. Sagers, and K. Schroeder. Liming for improved nutrient utilization and weed management in wheat. Idaho Wheat Commission, 2024-2025, \$22,474 (no spending authority).
- Spackman, J., K. Schroeder, **T. Jacobsen**, J. Hatch, J. Sagers, and J. Gibbons. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Idaho Barley Commission, 2024-2025, \$26,058 (no spending authority).
- Spackman, J.A., K. Schroeder, T. Jacobsen, J. Hatch, J. Sagers, and **J. Gibbons**. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Idaho Barley Commission, July 1, 2024- June 30, 2025. \$24,600 (no spending authority).
- Gibbons, J. Professional development mini-grant. Idaho Sustainable Agriculture Research and Education, October 2023–March 2024, \$1,500 (\$1,500 spending authority).
- Spackman, J.A., T. Jacobsen, J. Hatch, J. Sagers, and **J. Gibbons**. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Western Sustainable Agriculture Research and Education, September 1, 2023–August 31, 2026. \$75,000 (no spending authority).
- Spackman, J.A., K. Schroeder, T. Jacobsen, J. Hatch, J. Sagers, and **J. Gibbons**. Precipitated calcium carbonate to remediate acidic eastern Idaho soils. Idaho Barley Commission, July 1, 2023- June 30, 2024. \$26,058 (no spending authority).
- Spackman, J.A., 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, July 1, 2022– June 30, 2023. \$29,415 (no spending authority).
- 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. 2025 Technology and Professional Development Funds, March 2025, \$649
- Findlay, R., J.A. Spackman, J. Sagers, T. Jacobsen, **J. Gibbons**, J. Hatch, and D. Callister. Fall/Spring barley and wheat response to high nitrogen-fixing annual alfalfa. University of Idaho Extension Innovative Project Grants, April 1, 2024-December 31, 2024. \$10,000 (no spending authority).
- Gibbons, J., 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 (\$5,925 spending authority).
- Gibbons, J., 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).

SCHOLARSHIP ACCOMPLISHMENTS: (continued)**In-kind and Industry Support:**

Gibbons, J. Upper Valley Soil Health Forum. Henery's Fork Foundation, 2025, \$3,000.

Gibbons, J. Upper Valley Soil Health Forum. Dr. Don M. Huber, 2025, \$500.

Gibbons, J. Stereoscope with digital camera, Western Sustainable Agriculture Research and Education, 2025, \$353.

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.

Scholarship Honors and Awards:

Jacobsen, T., J. Spackman, A. Adjesiwor, J. Gibbons, J. Sagers, J. Bevens, S. Maupin, A. Baum, N. Scafe, C. Hamilton, R. Ritchie, and K. Schroeder. Liming for improved nutrient utilization and weed management in wheat, National Association of County Agricultural Agents Annual Meetings and Professional Improvement Conference, National Finalist, First Place Western Regional, and First Place State Winner, 2025.

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

Idaho Potato Conference planning committee member, 2024-present
Cereal School Planning Committee 2022-present

District:

Eastern Idaho State Fair Market Rabbit Show, 2025
Eastern Idaho State Fair Dairy Goat Show, 2025
Alpine 4-H Camp Past President, 2024
Eastern Idaho State Fair Dog Show Committee, 2023-present
Eastern District Enhancement Fund Committee, 2023-2025 (chair 2025)
Alpine 4-H Camp President, 2023
Fall Eastern District Professional Development Meeting Planning Committee, 2023
Eastern Idaho State Fair Promotion and Branding Committee, 2023
Eastern Idaho State Fair Awards Committee, 2022-2023

County/Local:

Madison Middle School Garden Committee, 2023-Present
Madison County Employee Committee, 2002-Present.

Professional and Scholarly Organizations:

American Society of Agronomy, 2023-present
National Association of County Agricultural Agents, 2023-present
Idaho Nursery and Landscape Association, 2023-present
Crop Science Society of America, 2023-2024
Soil Science Society of America, 2023-2024
Idaho Association of County Agricultural Agents, 2022-present
Eastern District Senior Director, 2024
Eastern District Junior Director, 2023
American Society for Horticultural Science, 2022-present

SERVICE: Outreach Service: Professional and Scholarly Organizations: (continued)

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:**

Upper Valley Soil Health Forum, Rexburg, Idaho, March 25, 2025.
 Madison County Extension Advisory Committee, Rexburg, Idaho, February 26, 2025.
 East Idaho Calving School, Rexburg, Idaho, February 20, 2025.
 First Friday Lunch and Learn, Rexburg, Idaho, 3 sessions, 2025.
 James Madison Lectures on Discoveries in Agriculture, Rexburg, Idaho, February 17, 2025.
 Madison County 4-H camp, Alpine, Wyoming, June 14-16, 2024.
 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 and 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.
 Leafy spurge field day, Rexburg, Idaho, August 2, 2023.
 Madison County Fair 4-H shows, Rexburg, Idaho, 2023-present
 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.

Popular Press:

Your first step to saving seeds: a beginner's guide. East Idaho News, October 12, 2025
 Growing great garlic: a guide to fall planting. East Idaho News, September 24, 2025
 Sweet confusion over Idaho's state flower. East Idaho News, August 31, 2025

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.

Media Presentations:

Gibbons, J. Water use in wheat varieties, "From the Field: Farm Chat", Idaho Wheat Commission podcast, live, February 6, 2025.

Webpages/Social Media:

Madison County Extension Facebook page, 2023-present.

SERVICE: Outreach Service: (continued)**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.

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.

Review Activities:

Cover Crop Selector tool, Western Cover Crops Council, 2025

Community Service:

Menan City Youth Council Advisor, 2025

Teton River Classical Academy founding group, 2024-2025.

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:**

University of Idaho Department of Entomology, Plant Pathology and Nematology Seminar, New nematode pest in North Carolina, webinar, October 13, 2025.

Eastern District 2025 annual performance evaluation and conflict of interest training, online, September, 25, 2025.

Acres USA, Soil fertility, guidelines to measure in order to manage, webinar, September 24, 2025.

Horticulture and Small Farms Priority Extension Theme, Summer meeting, online, September 22-23, 2025.

University of Idaho Extension Fall Eastern District Meeting, Salmon, Idaho, September 16-17, 2025.

University of Idaho & Utah State University, Irrigation training, Grace, Idaho, August 20, 2025.

The Henry's Fork Watershed Council, Water storage options in eastern Idaho, Rexburg, Idaho, August 19, 2025.

University of Idaho Extension, Forestry field day, Island Park, Idaho, July 31, 2025.

University of Idaho, Cultivating Healthy Plants IPM, Biological pest control, webinar, March 20, 2025.

American Society for Horticulture Science, Grafting and budding perennial tree fruits, webinar, March 11, 2025.

American Society for Horticulture Science, Biostimulants can improve organic vegetable seedling growth, webinar, March 4, 2025.

University of Idaho Extension, Cereal Conference, Fort Hall, Idaho, February 5.

4-H Shooting Sports, Archery training for leaders, Rigby, Idaho, January 31, 2025.

University of Idaho, Idaho Potato Conference, Pocatello, Idaho, January 22-23, 2025.

Magic Valley Soil Health Forum, Twin Falls, Idaho, January 8, 2025.

University of Idaho Extension, Kidding/lambing clinic, Blackfoot, Idaho, December 13, 2024.

Acres USA, Eco-Ag Conference, Madison Wisconsin, December 2-4, 2024.

US EPA Integrated Pest Management Webinar, The secret lives of gall makers, November 21, 2024.

Northwest and Rocky Mountain Regional Food Business Center, Marketing solutions roundtable: creating regional markets for artisan grains, webinar, November 6, 2024.

US EPA Integrated Pest Management Webinar, IPM for aquatic invasive species: purple loosestrife, October 2024.

PROFESSIONAL DEVELOPMENT: Outreach: (continued)

- National Association of Extension 4-H Youth Development Professionals, Annual Conference, Boise, Idaho, October 14-18, 2024.
- 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.
- Creating and maintaining an excellent UI Extension curriculum vitae, University of Idaho Extension Zoom training, Eastern District, 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, Parma, Idaho, 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 integrated pest management, 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 integrated pest management, 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.
- Creating and maintaining an excellent UI Extension curriculum vitae, University of Idaho Extension Zoom training, Eastern District, September 27, 2023.
- University of Idaho Extension Fall Eastern District Meeting, Swan Valley, Idaho, 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.
- 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-Idaho, 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.

PROFESSIONAL DEVELOPMENT: Outreach: (continued)

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, 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, 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 Civil rights review training, online training, March 17, 2024.
University of Idaho Extension Eastern District, Civil rights review, Rexburg, Idaho, March 20, 2023.
University of Idaho Extension Eastern District, Introduction to Chrome River, online training, March 7, 2023.
University of Idaho Extension Eastern District, Civil rights review training, online training, February 2, 2023.