

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Grant Loomis

DATE: October 31, 2023

RANK OR TITLE: Assistant/Extension Educator

DEPARTMENT: University of Idaho Extension, Central District

OFFICE LOCATION: UI Extension, Blaine County
302 First Ave. South
Hailey, ID 83333

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DATE OF FIRST EMPLOYMENT AT UI: October 20, 2019

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: October 20, 2019

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

M.S., 2018, Plant Science, University of Idaho, Moscow, Idaho

B.S., 2016, Agronomy, Brigham Young University – Idaho, Rexburg, Idaho

Certificates and Licenses:

United States of America Department of Transportation – Federal Aviation Administration –
Remote Pilot License

Idaho State Pesticide Applicators License, Statewide Consultant, 2018- present

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor and County Extension Educator, University of Idaho, Blaine County Extension
Office, Hailey, Idaho, October 20, 2019- present

Graduate Assistant, University of Idaho, Aberdeen Research and Extension Center, Aberdeen, Idaho,
January 8, 2017- February 2, 2019

Teacher Assistant, Brigham Young University - Idaho, Applied Plant Science, Rexburg, Idaho
September 14- December 16, 2016

Academic Administrative Appointments:

County Chair, University of Idaho Extension, Blaine County, Hailey, Idaho, October 20, 2019-
present

Non-Academic Employment including Armed Forces:

Seed Production Field Representative, Charter Seed Co., Nampa, Idaho, February 5 -October 15,
2019

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Irrigated Crops
Soil Health
Cereals
Small Farms

Materials Developed:

Webpages:

Thomas, J and G. Loomis, The Pest Friends Website. <https://www.pestfriends.org>. 2022- Present.

Video Productions:

Thomas, J., **G. Loomis**, and T. Sorensen. How to access and use SNOTEL data for outdoor recreation. University of Idaho College of Agriculture and Life Sciences YouTube channel. 2023

Thomas, J., **G. Loomis**, and T. Sorensen. How to access and use SNOTEL data for ranching. University of Idaho College of Agriculture and Life Sciences YouTube channel. 2023

Loomis, G., J. Thomas, T. Sorensen. How to Measure the Depth of Your Well. University of Idaho College of Agriculture and Life Sciences YouTube Channel, 2022

Lee, S. G., A. West, **G. Loomis**. UI Extension Community Garden Twin Falls County (https://youtu.be/oGGDI8Sw_fE), 2021

Loomis, G. 4H Central Idaho Camp. (<https://www.youtube.com/watch?v=Meji7YQTJo0&t=13s>), 2021

Thomas, J., N. Olsen, J. Miller, **G. Loomis**. Five Common Potato Diseases, University of Idaho College of Agriculture and Life Sciences YouTube Channel, 2021

Westerhold, A., J. Thomas, **G. Loomis**. Idaho Ag Outlook Seminar, Video Production team, December 15-18, 2020

Loomis, G. Farm to ECE in Idaho: Year Two Recruitment, UI Farm to Early Care and Education site (<https://www.youtube.com/watch?v=G7LJtewoOzg>), 2020

Loomis, G. Picabo field day, (<https://youtu.be/u2ghTUirBe8>), 2020

Displays and Posters:

Loomis, G. and R. Johnson, Bugs Don't Bug Me Booth, Blaine County Fair, Carey, Idaho, August 10, 2023

Loomis, G. Bugs Don't Bug Me Booth, Blaine County Fair, Carey, Idaho August 6, 2022

Thomas, J. and **G. Loomis**, Pest Friends booth, University of Idaho Department of Entomology Plant Pathology and Nematology, Moscow, Idaho, August 23, 2022

Thomas J., D. Blair, **G. Loomis**, S. Fonnesbeck and J. Packham, Bug Extravaganza, Oneida County Fairgrounds, Malad, Idaho, September 17, 2021

Thomas, J. and **G. Loomis**. Utilizing Barn Owls to Assist with Vole Management, Ketchum Farmers Market Booth, Ketchum, Idaho, September 15, 2020

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

Agriculture and Natural Resources

Loomis, G and J. Thomas, Pest Friends an IPM Simulation, University of Hawaii Extension Inservice Meeting, Kapa'a, Hawaii, October 29, 2023 (Invited Speakers)

Thomas, J and **G. Loomis**, Pest Friends an IPM Simulation Weeds Scenario, Kimberly R&E Center Specialist meeting, Kimberly, Idaho, October 10, 2023

Loomis, G., Pest Friends an IPM Simulation Weeds Scenario, Washington County Extension Office Training, Weiser, Idaho, September 29, 2023

Loomis, G and J. Werlin, Real Colors, Eastern Idaho District Faculty Meeting and Staff Retreat, Swan Valley, Idaho, September 20, 2023

- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, Western States Regional Integrated Pest Management Annual Meeting, Homer, Alaska, September 7, 2023 (Invited Speakers)
- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, Syngenta International Sustainability Group, Virtual Classroom, August 9, 2023
- Loomis, G., Real Colors, 4H State Faculty and Staff Summer Meeting, McCall, Idaho, July 25, 2023
- Loomis, G. and J. Spackman, Sulfur Management in Malt Barley Production, Blaine County Barley Trial Field Day, Bellevue, Idaho, July 11, 2023
- Loomis, G., Pest Friends an IPM Simulation, Ag in The Classroom Summer Meeting, Burley, Idaho, July 10, 2023
- Loomis, G., Pest Friends an IPM Simulation, Ada County Extension 4H Lead Meeting, Boise, Idaho, July 3, 2023
- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, Syngenta International Sustainability Group, Virtual Classroom, June 8, 2023
- Loomis, G. and J. Thomas, Using Virtual Reality Simulations in Agriculture Education, IACAA Summer Meeting, Rigby, Idaho, May 31, 2023
- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, Montana State University Extension Inservice, Miles City, Montana, May 24, 2023 (Invited Speakers)
- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, Syngenta International Sustainability Group, Virtual Classroom, May 16, 2023
- Loomis, G., Soils and How Monitor Nutrients in The Garden, Blaine County Gardening Workshop, Hailey, Idaho, May 15, 2023
- Loomis, G., Soils and How Monitor Nutrients in The Garden, Blaine County Gardening Workshop, Bellevue, Idaho, April 18, 2023
- Loomis, G., Soils and How Monitor Nutrients in The Garden, Blaine County Earth Day Prep Class, Hailey, Idaho, April 4, 2023
- Loomis, G., Pest Friends an IPM Simulation, BYUI CALS Training for professors, Rexburg, Idaho, March 31, 2023
- Loomis, G., Pest Friends an IPM Simulation, UI Idaho Falls Research and Extension Center Workshop, Idaho Falls, Idaho, March 30, 2023
- Loomis, G., Pest Friends an IPM Simulation, Washington County Extension Office Training, Weiser, Idaho, March 20, 2023
- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, CALS Administrative Team, Virtual Classroom, February 7, 2023
- Loomis, G., Termination of Weed Cover Crops, Pesticide Recertification Seminar at CSI Ag Expo, Twin Falls, Idaho, January 12, 2023
- Loomis, G., Real Colors, Central Idaho District Farm Management Class, Jerome, Idaho, January 5, 2023
- Loomis, G., Real Colors, Central Idaho District Farm Succession Class, Jerome, Idaho, January 4, 2023
- Loomis, G., Pest Friends an IPM Simulation, Workshop with Idaho FFA Teachers, Caldwell, Idaho, December 19, 2022
- Loomis, G., Termination of Weed Cover Crops, Statewide Noxious Weeds Control Workshop, Virtual Classroom, December 15, 2022
- Loomis, G., Real Colors, Eastern Idaho District Farm Succession Class, Virtual Classroom, December 13, 2022
- Loomis, G., Termination of Weed Cover Crops, Pesticide Recertification Seminar, Twin Falls, Idaho, December 1, 2022
- Loomis, G., Termination of Weed Cover Crops, Pesticide Recertification Seminar, Burley, Idaho, November 30, 2022
- Thomas, J. and **G. Loomis**, Pest Friends an IPM Simulation, Utah State University State IPM Coordinator Meeting, Logan, Utah, October 27, 2022
- Loomis, G. and L. Schott, Soil Health Project Update, Blaine County Soil Conservation District Annual Meeting, Hailey, Idaho October 21, 2022
- Loomis, G. and J. Thomas, Pest Friends an IPM Simulation, University of Idaho Extension Advisory Board Annual Meeting, Moscow, Idaho, October 20, 2022

- Loomis, G. and J. Thomas, Pest Friends an IPM simulation, Syngenta Global Sustainability International Group, Virtual Meeting, October 11, 2022
- Loomis, G., Kimberly Research and Extension Farm Cover Crop Field Tour, Kimberly, Idaho, September 15, 2022
- Loomis, G. and J. Thomas, Pest Friends an IPM simulation, Western IPM Center, Virtual meeting, September 14, 2022 (Invited Speakers)
- Loomis, G. and J. Thomas, Pest Friends an IPM simulation, Western SARE regional meeting, Cody, Wyoming, July 13, 2022
- Loomis, G., Train the Trainer Pest Friends an IPM Simulation, Syngenta Professionals, Hailey, Idaho, June 30, 2022
- Thomas, J. and **G. Loomis**, Pest Friends an IPM simulation, UI Extension Leadership Retreat, Salmon, Idaho, June 22, 2022
- Loomis, G., Soil Health 101 Community Gardeners, Hailey, Idaho May 19, 2022
- Loomis, G., Soil Health 101 Earth Day, Earth Day Events for Local Climate Action Coalition, Bellevue, Idaho, April 22, 2022
- Thomas, J. and **G. Loomis**, Pest Friends an IPM simulation, Extension Entomology Professional Development Conference, Hamilton, Texas, February 16, 2022, Invited Speakers
- Thomas, J. and **G. Loomis**, Pest Friends and IPM simulation, Idaho Potato Conference, Pocatello, Idaho January 19-20, 2022
- Loomis, G., Sponsored Educational Videos Update to IWUA, IWUA annual meeting, Boise, Idaho, January 18, 2022
- Loomis, G., Pesticide Application Timing and Use of Drones in Spraying, Pesticide Recertification Seminar, Burley, Idaho, December 1, 2021
- Loomis, G., Real Colors, S&S Nutrition Network: 2021 Annual Educational Conference, Boise, Idaho, July 13, 2021
- Thomas, J., **G. Loomis**, J. Packham and T. Sorensen, Supporting Barn Owls to Manage Voles in Idaho, Idaho Ag Talk Tuesdays, Virtual, July 6, 2021
- Whittman, G., C. Kinder, T. Miller, **G. Loomis**, CISPUS Introduction: Meeting Facilitation Training, Central District Faculty Meeting, Rupert, Idaho, May 19, 2021
- Thomas, J. and **G. Loomis**, Pest Friends: an IPM simulation, Central District Faculty Meeting, Rupert, Idaho, May 19, 2021
- Loomis, G., Real Colors, South Idaho Annie's Project, Virtual, February 9, 2021
- Loomis, G., C. DePhelps, Real Colors, North Idaho Annie's Project, Virtual, January 19, 2021
- Loomis, G. Management of Wireworms, 6th Annual Soil Health Workshop 2020 Direct Seed / Cover Crop Project Minidoka, East Cassia, & West Cassia SWCD, Burley, Idaho, February 6, 2020
- Loomis, G., Carbon in Barley Residue Breakdown Dynamics, Hailey Climate Action Coalition Solution Saturday, Hailey, Idaho, December 7, 2019

4-H Youth Development and Volunteer Development

- Loomis, G., Real Colors, Central Idaho District Teen Retreat, Albion, Idaho, April 1, 2023
- Loomis, G. Barn Owl Biology Puppet Show, J.R. Simplot S.T.E.M. Elementary School, 5th grade, American Falls, Idaho. October 13, 2022
- Thomas, J. and **G. Loomis**, Bug extravaganza, Washington County Extension Office, Weiser, Idaho, June 24, 2022
- Loomis, G. and C. Vaughan, Drone Camp Blaine County, Hailey, Idaho, June 21-23, 2022
- Loomis, G. Pest Friends an IPM simulation, Hemingway STEAM 7th Grade Class, Ketchum, Idaho, March 17-18, 2022
- Loomis, G. Drone Day Camp Tech Trep Academy, Minidoka County Extension Office, March 3, 2022
- Thomas, J. and **G. Loomis**, The Amazing World of Bugs, Hemmingway STEAM School, Ketchum, Idaho, February 11, 2022
- Thomas, J. and **G. Loomis**, The Amazing World of Bugs, Sage School, Hailey, Idaho, February 10, 2022
- Thomas, J. and **G. Loomis**, The Amazing World of Bugs (session 2), Syringa Mountain School, Hailey, Idaho, February 10, 2022

- Thomas, J. and **G. Loomis**, The Amazing World of Bugs (session 1), Syringa Mountain School, Hailey, Idaho, February 10, 2022
- Thomas, J., **G. Loomis**, T. Ewers, Bugs Don't Bug Me, Grangeville Elementary and Middle School, Grangeville, Idaho, October 19, 2021
- Loomis, G., Barn Owl Biology Puppet Show, J.R. Simplot S.T.E.M. Elementary School, 5th grade, American Falls, Idaho, October 14, 2021
- Loomis, G., Mini Bug Zoo at Draper Preserve in Hailey, Idaho, September 28, 2021
- Thomas, J., **G. Loomis**, J. Packham, S. Fonnesebeck, Bug Extravaganza at Oneida County Fairgrounds, September 17, 2021
- Loomis, G., Mini Bug Zoo Exhibit at Blaine County Fair. August 4-5, 2021
- Loomis, G., Barn Owl Biology Puppet Show, J.R. Simplot S.T.E.M. Elementary School, 5th grade, American Falls, Idaho, October 21, 2020
- Thomas, J. and **G. Loomis**, Birds, Barn Owls and Ecology, Tech Trep Academy Virtual Field Trip, Virtual, November 3, 2020

Extension Media Production and Educational Technologies

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:

Curricula:

Thomas, J. and **G. Loomis**, Pest Friends: an educational board game about pest management, ECS 20, University of Idaho, October 2022 (1,2,3,4,5,6)

Bulletins/Pacific Northwest (PNW) Publications:

Videos/Educational Media:

Peer Reviewed/Evaluated:

Journals:

Loomis, G., and J. Thomas, 2022, Application of Integrated Pest management Skills Through a Board Game Simulation, Journal of the NACAA, 15(2). ISSN 2158-9459 (*1,2,3,4,5,6)

Rogers, C., **G. Loomis**, 2021, Fertilizer Nitrogen Recovery of Irrigated Spring Malt Barley, Agronomy Journal, doi:10.1002/agj2.20576. (a)

Loomis, G., B. Dari, C. Rogers, D. Sihi, 2020, Evaluation of Residue Management Practices on Barley Residue Decomposition, Plos One, 15(5). doi:10.1371/journal.pone.0232896 (a)

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) (2,3,4)
- Loomis, G. and J. Thomas, 2022, Pest Friends a board game simulation of pest management, Proceedings of National Vertebrate Pest Conference, Reno, Nevada (1,2,3,4,5,6)
- Loomis, G., S. Hines, J. Packham, C. Willmore, 2020, Using Winter Wheat in a Summer Grazing Mix. IACAA Annual Conference, Shoshone, Idaho
- Rogers, C.W., G. Thurgood, B. Dari, J.M. Marshall, O.S. Walsh, K. Schroeder, and **G. Loomis**, 2020, Comparison of residue decomposition between surface and incorporated barley, corn, and wheat at varying fertilizer-N rates, ASA, CSSA, SSSA Meeting, Virtual, (a)
- Loomis, G. and C.W. Rogers, 2018, Fertilizer Nitrogen Use Efficiency Determined Using Enriched Isotope Tracers on Irrigated Barley. ASA-CSSA Annual Meeting, Baltimore, MD., <https://scisoc.confex.com/scisoc/2018am/meetingapp.cgi/Paper/111418> (a)

Refereed (in press):**Peer Reviewed (in press):****Other:****University of Idaho Extension Impact Statements:**

- Loomis, G., J. Spackman, R. Findlay, J. Sagers, J. Hatch, and T. Jacobsen. 2023. Malt barley yield and grain metabolite response to nitrogen and sulfur, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2023/30-23-gloomis-barley-yield.pdf> (1,2,3,4,5,6)
- Finkelnburg, D., D. Gunn, **G. Loomis**, J. Sagers, S. Hines, A. Adjesiwor, T. Prather, P. Hutchinson. 2023. UI Extension teaches landowners new skills to manage noxious weeds, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2023/> (3,4)
- Hines, S., J. Packham, **G. Loomis**, and J. Thomas. 2023. Cover crop interseeded into wide row silage corn shows promise, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2023/29-23-shines-corn-interseeded.pdf> (2,3,4)
- Thomas, J., T. Sorenson, **G. Loomis**, and J. Packham. 2022. Barn Owl box programs help farmers adopt sustainable rodent strategies, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2022/38-22-jthomas-barn-owl-box.pdf> (2,3,4)
- Loomis, G. and J. Thomas, 2022, Improving IPM skills through the Pest Friends board game (1,2,3,4,5,6)
- Loomis, G., A. Westerhold, C., Wilmore, 2021, Improving farm risk management skills through Annie's Project, (1,3,5,6)
- Henderson, B., R. Findley, J. Hatch, R. Paterson, J. Rickman, J. Sagers, T. Sorensen, **G. Loomis**, D. Callister, 2020, Pesticide recertification credits provided in person and via zoom broadcast, (3)

Thesis and Dissertations:

Loomis, G., 2018, Fertilizer Nitrogen Use Efficiency Determined using Enriched Isotope Tracers and Residue Decomposition of Irrigated Spring Malt Barley; Theses and Dissertations Collection, Digital Initiatives, University of Idaho Library
https://www.lib.uidaho.edu/digital/etd/items/loomis_idaho_0089n_11481.html (a)

Scholarly Presentations and Other Creative Activities:**Displays and Posters:**

Thomas, J and **G. Loomis**, Making Pest Management Fun and Engaging Through a Board Game Curriculum, NACAA AM/PIC, Des Moines, Iowa, August 16, 2023 (1,2,3,4,5,6)

Rogers, C.W. and **G. Loomis**, 2017, Fertilizer nitrogen recovery of spring barley, ASA-CSSA-SSSA Annual Meeting, Tampa Bay, FL
<https://scisoc.confex.com/crops/2017am/webprogram/Paper107810.html> (a)

Nielsen, N., **G. Loomis**, J. D. Williams, and B. G. Hopkins, 2016, Boron and Manganese Fertilization on Russet Burbank Potato, ASA-CSSA-SSSA Annual Meeting, Phoenix, AZ.
<https://scisoc.confex.com/crops/2016am/webprogram/Paper100987.html> (a)

Professional Meeting Papers, Workshops:**National:**

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. (2,3,4)

Loomis, G. and J. Thomas, 2022, Pest Friends a board game simulation of pest management, Vertebrate Pest Conference, Reno, Nevada

State:

Loomis, G. and J. Thomas, Developing a board game simulation-tools, tips and challenges, University of Idaho Extension Annual Conference Workshop, April 14, 2022

Thomas, J. and **G. Loomis**, Developing a board game simulation-tools, tips and challenges, University of Idaho Extension Annual Conference Ignite presentations, April 14, 2022

Grants and Contracts Awarded:

Thomas, J. and **G. Loomis**, Enhancing Integrated Pest Management Skills Through an Educational Board Game, Western SARE (Sustainable Agriculture Research and Extension) Professional Development Program Grant, 2022-2025, \$100,000 (full spending authority)

Internal Funding Awarded:

Loomis, G. and J. Thomas, Investigating the Usage of Video Games and Virtual Reality for Agricultural Education, \$1,500 (full spending authority)

Hines, S. and **G. Loomis**, Comparing drilling vs broadcasting methods for interseeding cover crop into corn for silage, 2023, \$3,030 (full spending authority)

Hines, S., **G. Loomis**, J. Packham, C. Willmore, Extending summer grazing using a double crop system of warm season cover crops, 2022, \$5,000 (full spending authority)

Adjesiwor, A., S. Hines, J. Packham, C. Willmore, **G. Loomis**, Termination practices for common cover crop species, 2022, \$9,056 (\$800 spending authority)

Thomas, J. and **G. Loomis**, Innovative Project Grant, Developing an IPM Board Game, 2021, \$2,000 (full spending authority)

Thomas, J. and **G. Loomis**, Idaho SARE Mini-Grant, Increasing Farmer Education on Vole Trapping and Monitoring Tools, 2021, \$3,000 (full spending authority)

Hines, S., **G. Loomis**, J. Packham, C. Willmore, Extending Summer Grazing using a double crop system of warm season cover crops, 2021, \$5,000. (full spending authority)

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, 2021, \$10,000, (\$300 spending authority)

Loomis, G., J. Thomas, S. Hines, J. Packham, J. Sagers, A. Westerhold, Innovative Project Grant, Monitoring the Effects of Zinc Phosphide on Vole Populations, 2021, \$4,425 (full spending authority)

Loomis, G., J. Thomas, S. Hines, J. Packham, J. Sagers, A. Westerhold, Idaho SARE Mini-Grant, Monitoring the Effects of Zinc Phosphide on Vole Populations, 2020, \$3,000 (full spending authority)

Loomis, G., J. Thomas, Idaho SARE Mini-Grant, Cover Cropping: The Basics Video Production, 2020, \$2,620 (full spending authority)

Thomas, J., **G. Loomis**, B. Stokes, Idaho SARE Mini-Grant, Increasing Knowledge About the Principles of IPM (Integrated Pest Management) Through Innovative Experiences, 2020, \$2,792 (full spending authority)

In-kind and Industry Support:

Thomas, J. and **G. Loomis**, Syngenta Global Sustainability International Team Gift, 2023, \$30,000 (full spending authority)

Loomis, G., T. Sorensen and J. Thomas, Idaho Water Users Association Donation (A new computer and funds to help with travel), 2022, \$5,500 (\$2,271 spending authority).

Scholarship Honors and Awards:

2023 The National Association of County Agricultural Agents: Communications Award: Publication – National Winner “Pest Friends Board Game”

2020 Idaho Association of County Agriculture Agents (IACAA) Scholarship recipient, \$999.99

SERVICE:

Major Committee Assignments:

Extension:

State of Idaho SARE (Sustainable Agriculture Research & Education) co-coordinator, 2023- Present
University of Idaho Extension Annual Conference Planning Committee, 2021- present

District:

Promotion and Tenure Central District Committee Member 2023

County/Local:

Blaine County Food Council/ Sustainability October 20, 2019- present
5B Garden Committee June 14, 2020- present

Professional and Scholarly Organizations:

Entomological Society of America, 2023
American Society of Agronomy, 2016
National Association of County Agricultural Agents, 2019- present
Idaho Association of County Agricultural Agents, 2019- present
State Secretary and Treasurer 2022- present
Senior Director, Central District, 2021-2022
Junior Director, Central District, 2020-2021

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

Loomis, G., Blaine County Field Tour: Sulfur Management in Malt Barley Production, July 11, 2023
Hines, S., J. Packham, **G. Loomis**, Farm Management Class, Central District, Jerome, Idaho, January 11 -February 15, 2023
Packham, J., S. Hines, **G. Loomis**, Farm Succession Class, Central District, Burley, Idaho, January 5 - February 16, 2023
Hall, J., J. Dalton, J. Neufeld, B. Glaze, **G. Loomis**, Research Center Administrators Tour, Hailey, Idaho, September 15, 2021
Westerhold, A. and **G. Loomis**, Annie's Project Southern Idaho region, Virtual, February 9 – March 16, 2021
Westerhold, A. and **G. Loomis**, Annie's Project Blaine and Lincoln Counties, Virtual and Shoshone Idaho, October 11– November 17, 2020
Loomis, G, S. Hines, J. Packham, C. Willmore, Using Winter Wheat in a Summer Grazing Mix, Picabo, Idaho, July 19, 2020

Miscellaneous Extension Publications:**Popular Press:**

U of I Extension Pest Friends Board Game Makes a Buzz, Ag Proud Magazine, Idaho, July 14, 2022
Idaho Extension Pest Friends Board Game Making a Buzz, Spudman Magazine, May 25, 2022
Rogers C.W., **G. Loomis**, J. Spackman, Where's the Nitrogen? Fertilizer Recovery of Malting Barley, Idaho Grain Magazine, 2021

Interview Articles:

Carlson, B. Water-delivery reductions underway at Magic Reservoir, Capital Press, May 19, 2020
Evans, T. Picabo farm tour to explore "regenerative agriculture" on Wednesday, Idaho Mountain Express, July 28, 2020

Review Activities:

UI CALS Fast Track –
2023: "Annual Kochia" (2023-0810), July 2023
"Drought & Water Availability Idaho " (2023-0817), May 2023
2022: "Soil Insects and other Arthropods in Palouse Agroecosystems" (2022-0787), Oct. 2022

Media Presentations:**Hiring Committees:**

Extension Faculty: Lincoln County, 2023
Blaine County Administrative Assistant II, April 2023 (Chair)
4H Art Coordinator, October 2022
State Director of 4H, September 2022
Central District Director, July 2022
Regional 4-H Youth Development Educator in Central District, July 2021

Judging:

Photography Award Judge, National Association of County Agricultural Agents Annual Meeting, Virtual, July 6, 2021

Review Activities:**Journals**

Agronomy Journal: "Nitrogen Effects on DM Yield and Botanical Components of Summer Annual Forage Mixtures", January 7, 2021, (Blind Reviewer)
Agronomy Journal: "Nitrogen Effects on DM Yield and Botanical Components of Summer Annual Forage Mixtures", November 18, 2020, (Blind Reviewer)

Community Service:

NRCS Idaho Team 9 Local Working Group Meeting, Craters of the Moon National Monument Visitor's Center, Arco, Idaho, May 2023
NRCS Water Works Workshop, Carey City Hall, Carey, Idaho, April 2023
Blaine County Recreation Department (BCRD) Soccer Coach for Kindergarten – 1st Grade, September 2021
Blaine County Recreation Department (BCRD) T-Ball Coach for Kindergarten – 1st Grade, April 2021
NRCS Idaho Team 9 Local Working Group Meeting, Craters of the Moon National Monument Visitor's Center, Arco, Idaho, December 2020

Hybrid or Virtual Seminars Overseen/Technical Support:**PROFESSIONAL DEVELOPMENT:****Scholarship:**

Wildlife/Field Research Course, Collaborative Institutional Training Initiative, Online, August 27, 2018
Introduction to Animal Care and Use Course, Collaborative Institutional Training Initiative, Virtual, August 27, 2018
IRB Investigators and Student Researchers Course, Collaborative Institutional Training Initiative, Virtual, March 9, 2018

Outreach:

Food Production Systems PET Meeting, Virtual September 23, 2022
Digital Measures Training, Virtual, September 6, 2022
Central District Faculty Meeting, Twin Falls, Idaho, February 24, 2022
Food Production Systems PET meeting, Virtual, December 3, 2021
Central District Faculty Meeting, Albion, Idaho, October 12-13, 2021
National Association of County Agricultural Agents Annual Meeting, Virtual, July 6-9, 2021
Digital Measures Training, Virtual, June 22, 2021

Central District Faculty Meeting, Rupert, Idaho, May 19, 2021
 University of Idaho- College of Agriculture and Life Sciences Extension Annual Conference, Virtual, April 13-15, 2021
 Central District Zoom Meeting, Virtual, March 1, 2021
 Cispus Collaboration Workshop, Virtual, February 22-26, 2021
 National Association of County Agricultural Agents (NACAA) National Virtual Meeting September 28 - October 2, 2020
 Real Colors Certified Facilitator, Virtual, August 24-28, 2020
 Annie's Project Certified Facilitator – Managing for Today and Tomorrow, Twin Falls, Idaho, February 19, 2020
 Annie's Project Certified Facilitator, Twin Falls, Idaho February 18, 2020
 University of Idaho Lincoln County Advisory Council, Shoshone, Idaho, December 16, 2019
 Idaho AG Outlook Seminar, Burley, Idaho, December 11, 2020
 University of Idaho Gooding County Cover Crops Workshop, Gooding, Idaho, November 22, 2019
 Blaine County Food Council: Summer Economic Success Stories, Hailey, Idaho, October 24, 2019
 University of Idaho SARE Instrumentation Workshop, Virtual, January 15, 2021
 All CALS Day Meeting, University of Idaho College of Ag and Life Sciences, Virtual, October 29, 2020
 Central District Faculty Meeting, Virtual, October 7, 2020
 Advisory Meetings Training, University of Idaho Extension Central District, Virtual, October 4, 2020
 Idaho Association of County Agriculture Agents Summer Meeting, Shoshone, Idaho, September 23, 2020
 Digital Measures Training, University of Idaho Extension, Virtual, June 8, 2020
 Idaho Association of County Agriculture Agents Business Virtual Meeting, April 15, 2020
 University of Idaho-College of Agriculture and Life Sciences Extension Annual Conference, Virtual April 13-15, 2020.
 University of Idaho All Employee Required Training, Online, 2019-2023

Administration/Management:

County Chair Statewide Training, Idaho Falls, Idaho, September, 19-20, 2023
 Idaho association of Counties (IAC) Government 101 Presentation, Blaine County, August 2021
 Idaho Counties Risk Management Program (ICRMP) Blaine County Harassment, Discrimination and Retaliation Policy in person training, January 2020
 Idaho Counties Risk Management Program (ICRMP) Blaine County Personnel Policy online training, January 2020
 Idaho Counties Risk Management Program (ICRMP) Cyber Security Awareness Basics online training, January 2020
 University of Idaho Diversity and Inclusion online training, January 2020
 University of Idaho Creating a Respectful Community online training, January 2020
 University of Idaho Fire Safety in the Workplace online training. January 2020
 University of Idaho IT Security Awareness online training. January 2020
 University of Idaho All Employee Required Training, online, January 2017
 Driving: The Dangers of Speeding, Idaho Counties Risk Management Program Training, online January 2017