

# CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

**NAME:** David Rooks Callister

**DATE:** October 31, 2023

**RANK OR TITLE:** Assistant Extension Professor, Extension Educator

**DEPARTMENT:** University of Idaho Extension, Eastern District

**OFFICE LOCATION:** University of Idaho Extension, Butte County  
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Arco, ID 83213

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**DATE OF FIRST EMPLOYMENT AT UI:** July 1, 2019

**DATE OF TENURE:** Untenured

**DATE OF PRESENT RANK OR TITLE:** July 1, 2019

## EDUCATION BEYOND HIGH SCHOOL:

### Degrees:

M.S., 1993, Animal Science, Washington State University, Pullman, Washington.

B.S., 1991, Animal Science/Ag Business, University of Idaho, Moscow, Idaho.

A.S., 1989, Ag Mechanics/Ag Business, Ricks College, Rexburg, Idaho.

### Certificates and Licenses:

University of Idaho, Purchasing card program and travel expense training, March 31, 2023.

University of Idaho search committee training (Online), June 30, 2022.

4-H shooting sports level 1 rifle instructor, February 4, 2022.

Michigan State University Extension, Farm stress train the trainer, January 6, 2022.

Collaborative Institutional Training Initiative certificates.

Investigators-Curriculum group.

Internal Review Board investigators and student researchers, Basic course, January 5, 2023.

Conflicts of Interest-Curriculum group.

All other faculty and staff involved in a project, Stage 1, February 24, 2021.

Named investigators, Stage 1, February 24, 2021.

Primary investigator, Stage 1, February 24, 2021.

Responsible conduct of research-Curriculum group.

Faculty/staff, Basic course, March 30, 2021.

Export controls-Curriculum group.

Export controls for faculty, Stage 1, February 24, 2021

QPR Institute, Question, Persuade, Refer (QPR) Suicide Prevention Gatekeeper Program, Certificate of Course Completion, 2020.

Idaho State Department of Agriculture, Commercial Pesticide Applicator License, Statewide

Consultant and Demonstration and Research endorsements. 2019-present.

Idaho State Department of Agriculture, Private Applicator License, Restricted use endorsement. 2019-present.

Idaho Department of Transportation, Commercial Driver's License, School Bus and Passenger endorsements, 2018-present.

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

Assistant Extension Professor and County Extension Educator, University of Idaho Extension, Butte County, Arco, Idaho, 2019–present.

Teaching and Research Assistant, Washington State University, Pullman, Washington, 1991–1993.

**Academic Administrative Appointments:**

County Chair, University of Idaho Extension, Butte County, Arco, Idaho, 2019 – present.

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

School Bus Driver, Butte County School District, Arco, Idaho 2018-2019.

Partner and Chief Financial Officer, Callister Dairy LLP, Howe, Idaho 1999–2018.

Equipment and Farm Manager, Callister Dairy LTD, Howe, Idaho 1993-1998.

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

Agriculture

Community Development

4-H Youth Development

**Courses Taught:**

Callister, D. Introduction to animal science lab, A.S. 101, Washington State University, Fall 1991 and Fall 1992.

Callister, D. Animal breeding lab, A.S. 330, University of Idaho/Washington State University, Spring 1991 and Spring 1992.

**Materials Developed:****Video Productions:**

Callister, D. Mother's Day challenge, Facebook video,  
<https://www.facebook.com/129082330438391/videos/3169620253105819>, 2020.

Callister, D. Quick bread challenge week 4, Facebook video,  
<https://www.facebook.com/129082330438391/videos/227254645037647>, 2020.

Callister, D. Quick bread challenge week 3, Facebook video,  
<https://www.facebook.com/129082330438391/videos/2515326365447112>, 2020.

Callister, D. Quick bread challenge week 2, Facebook video,  
<https://www.facebook.com/129082330438391/videos/533290554260752>, 2020.

Callister, D. Quick bread challenge week 1, Facebook Video,  
<https://www.facebook.com/129082330438391/videos/1084864715201338>, 2020.

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

Callister, D. Soils and aquifer recharge, Butte Soil and Water Conservation District sixth grade field day, Mackay, Idaho, 5 sessions, September 26, 2023.

Callister, D. Butte County High School Ag Bowl, Arco, Idaho, March 23, 2023.

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

- Callister, D. Idaho agricultural commodities, Butte Middle School, Arco, Idaho, 4 sessions, March 22, 2023
- Callister, D. Maximizing pasture forage, Montpelier, Idaho, March 15, 2023.
- Callister, D. Mackay High School Ag Bowl, Mackay, Idaho, March 14, 2023
- Callister, D. Maximizing pasture forage, Malad, Idaho, February 23, 2023.
- Hansen, L. B. Henderson, and **D. Callister**. Farm stress management – talking to farmers, Preston, Idaho, February 22, 2023.
- Callister, D. Using soil moisture meters, Butte soil and water conservation districts winter workshop, February 16, 2023.
- Hansen, L., B. Henderson, and **D. Callister**. Farm stress management – talking to farmers, Potato School, Pocatello, Idaho, January 19, 2023.
- Hansen, L., B. Henderson, and **D. Callister**. Farm stress management – talking to farmers Spanish session, Potato School, Pocatello Idaho, January 19, 2023.
- Callister, D. Pesticide applicator safety, Extension Eastern District Pesticide Applicator Training, Zoom, December 7, 2022.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, Glens Ferry, Idaho, January 31, 2023.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, Carey, Idaho, March 9 and February 23, 2023.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, Shoshone, Deitrich, and Richfield, Idaho, April 7, 2023, March 10, 2023, February 24, 2023, February 10, 2023, and January 27, 2023.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, Weiser, Idaho, January 24, 2023, and December 6, 2022.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, New Meadows, Idaho, July 11, 2023, May 6, 2023, and December 6, 2022.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, Kellogg, Idaho, February 15, January 25, 2023, and December 1, 2022.
- Hansen, L., **D. Callister**, T. Hoene, and B. Henderson. Rural mental health community conversations, Western Regional Agricultural Stress Assistance Program, Lapwai, Idaho, November 16, 2022.
- Callister, D. Soils and aquifer recharge, Butte Soil and Water Conservation District sixth grade field day, Mackay, Idaho, 5 sessions, September 22, 2022.
- Callister, D. Field trial update, Butte Soil and Water Conservation District conservation caravan, Howe, Idaho, August 17, 2022.
- Hansen, L., B. Henderson, and **D. Callister**. Stress awareness, Headgate training, Idaho Water Users Association, Twin Falls, Idaho, June 21, 2022.
- Callister, D. Field scouting, Forage field days, Aberdeen and Rexburg, Idaho, May 19-20, 2022.
- Callister, D. Butte County agriculture, Butte Middle School, Arco, Idaho, 3 sessions, April 7, 2022.
- Callister, D. Mackay High School Ag Bowl, Mackay, Idaho, April 5, 2022.
- Callister, D. Butte High School Ag Bowl, Arco, Idaho, March 23, 2022.
- Callister, D., and J. Stewart. Arco Elementary Ag Day, Arco, Idaho, 4 sessions, March 23, 2022.
- Callister, D. Pesticides and the environment, Eastern District pesticide applicator training, Zoom, March 10, 2022.

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

- Callister, D. and J. Hatch. Managing grazing costs, Eastern District Pasture School, Montpelier, Idaho Falls, and Malad, Idaho, April 16, March 10, 16, 2022.
- Callister, D. Field scouting, Eastern District Forage School, Preston, Mud Lake, and Blackfoot, Idaho, March 2–3, 2022.
- Hansen, L., B. Henderson, and **D. Callister**. Farm stress management – talking to farmers, Shoshone, Idaho, January 13, 2022.
- Callister, D. Pesticide labels, Eastern District pesticide applicator training, Zoom, December 7, 2021.
- Callister, D. Soils and aquifer recharge, Butte Soil and Water Conservation District sixth grade field day, Mackay, Idaho, 5 sessions, September 23, 2021.
- Callister, D. Mackay High School Ag Bowl, Mackay, Idaho, April 8, 2021.
- Callister, D. Equipment maintenance, Eastern District Forage School, Zoom, March 17, 2021.
- Callister, D. Integrated pest management, Eastern District pesticide applicator training, Zoom, March 11, 2021.
- Callister, D. Species selection, Eastern District pasture workshop, Zoom, February 23, 2021.
- Callister, D. Record keeping for farmers, Arco, Idaho, January 22, 2021.
- Callister, D. White bryony presentation, Butte Water and Soil Conservation District Conservation Caravan, Howe, Idaho, September 3, 2020.
- Callister, D. How to sample soil, Butte Soil and Water Conservation District Winter workshop, Arco, Idaho, March 9, 2020.
- Callister, D. Integrated pest management for pasture and livestock, Lincoln County Soil Conservation District - Weed Workshop, Shoshone, Idaho, February 7, 2020.
- Callister, D. Integrated pest management in hay, Mackay Hay School, Mackay, Idaho, November 20, 2019.

**Community Development**

- Callister, D. Build Your Future, Butte County Middle School healthy living class, Arco, Idaho, 8 sessions, August 2023–October 2023.
- Callister, D. Build Your Future, Butte County Middle School healthy living class, Arco, Idaho, 14 sessions, January 2023–May 2023.
- Callister, D., Gardening fundamentals, Howe, Idaho, April 19, 2023.
- Callister, D. Using Microsoft TEAMS, Shoshone, Idaho, February 9, 2023
- Callister, D. Build Your Future, Butte County Middle School healthy living class, Arco, Idaho, 16 sessions, January 2022–May 2022.
- Callister, D. Making baking powder biscuits, Freezer meal class, Arco, Idaho, January 13, 2022.
- Callister, D. Connecting with clients through quiz games, Eastern district fall faculty meeting, Challis, Idaho, September 28, 2021.
- Callister, D. Dress etiquette for Extension professionals, Eastern district fall faculty meeting, Challis, Idaho, September 28, 2021.
- Callister, D. Build Your Future, Butte County Middle School healthy living class, Arco, Idaho, 16 sessions, August 2021–January 2022.
- Callister, D. Impact of Idaho agriculture, Butte County Middle School, 3 sessions, Arco, Idaho, April 1, 2021.
- Callister, D. Build Your Future, Butte County High School healthy living class, Arco, Idaho, 14 sessions, January 2021–May 2021.
- Callister, D. Build Your Future, Butte County Middle School healthy living class, Arco, Idaho, 16 sessions, September 2020–January 2021.
- Callister, D. Starting garden plants indoors, Arco Community Garden group, Arco, Idaho, March 10, 2020.

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

Callister, D. Build Your Future, Butte County Middle School healthy living class, Arco, Idaho, 8 sessions, January-March 2020.

**4-H Youth Development and Volunteer Development**

Callister, D. and S. Pancheri, Livestock skill-a-thon introduction, Arco, Idaho, July 7, 2023.

Callister, D. BB gun safety, Alpine 4-H Camp, Alpine, Wyoming, 5 sessions, June 8, 2023.

Callister, D. Soils and aquifer recharge, 4-H military camp, Challis, Idaho, 4 sessions, June 13, 2023.

Callister, D. BB gun safety, Alpine 4-H Camp, Alpine, Wyoming, 5 sessions, June 9, 2022.

Callister, D. Livestock nutrient requirements, Butte and Clark livestock day camp, Howe, Idaho, June 2, 2022.

Callister, D. 4-H livestock nutrition, Butte County 4-H livestock day camp. Arco, Idaho, July 6, 2021.

Callister, D. 4-H livestock nutrition, Franklin, Oneida, Caribou, and Bear Lake Counties 4-H livestock day camps, Preston, Malad, Grace, and Montpelier, Idaho, June 22–June 23, 2021.

Callister, D. 4-H dairy metabolic issues, Zoom presentation, May 8, 2020.

Callister, D. 4-H dairy nutrition, Zoom presentation, April 7, 2020.

Callister, D. Enrichment computer coding class, Arco Elementary School, Arco, Idaho, 5 sessions, January–March 2020.

**Teaching Honors and Awards:**

Hansen, L., **D. Callister**, A. Robertson, S. Greenway, and A. Bingham. Innovative Youth Development Programming Award for Employment Feud, National Extension Association of Family and Consumer Sciences, Third Place National, First Place Western Regional, and First Place State Winner, 2023.

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

Hatch, J. L., 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. [\(3\)](https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2023/33-23-jhatch-cereal-school.pdf?la=en&hash=72E66DDF07825956A01F30787FE5E41D6BBAF10E)

Hamilton M. B., **D. Callister**, J. Werlin, et al., 2023, Improving program opportunities in community development and natural resources. [\(3\)](https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/Extension/admin/Impacts/2023/17-23-mhamilton-program-opportunities.pdf?la=en&hash=B53358E8E91FF98B07BB59AA65F3B4844DF5D8A9)

**SCHOLARSHIP ACCOMPLISHMENTS:** (continued)**Publications, Exhibitions, Performances, Recitals:** (continued)**University of Idaho Extension Impact Statements:** (continued)

- Knutz, M., T. Tverdy, **D. Callister**, T. Roland, E. Rodgers, C. Vaughan, T. Balderrama, 2023. 4-H offers a high-quality youth development experience through Know Your Government Conference. <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2023/8-23-mknutz-4h-kyg.pdf?la=en&hash=7BAF2319F34CF2DBC2E2DFE0F5CFC2EBACFF1F5>. (3)
- Hansen, L., **D. Callister**, A. Robertson, S. Greenway, and A. Bingham, 2022. Idaho youth learn essential skills to apply and interview for their first job, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2022/22-22-lhansen-youth-job.pdf?la=en&hash=335867FD8CCF9C5157FBC914918498367B66FF50>. (3)
- Callister, D. 2022. Building a better future for Butte County Youth, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2022/10-22-dcallister-youth-future.pdf?la=en&hash=C558F728CD124769C462E99A04FF4535D4776508>. (1, 2, 3, 4, 5)
- Knutz, M., **D. Callister**, C. Clarich, T. Balderrama, C. Vaughan, T. Ewers, and S. Smith. 2022. Idaho teens gain valuable skills through 4-H Know Your Government conference, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2022/6-22-mknutz-kyg-conference.pdf?la=en&hash=203BEDD3B968EC26673E76F47D4F6D3CE30959D1>. (1.5)
- Henderson, B., R. Findley, J. Hatch, R. Patterson, J. Rickman, J. Sagers, T. Sorensen, G. Loomis, **D. Callister**. 2020. Pesticide recertification credits provided in person and via Zoom broadcast, <https://www.uidaho.edu/-/media/UIIdaho-Responsive/Files/Extension/admin/Impacts/2020/22-20-bhenderson-pesticide-recertification.pdf>. (3)

**Thesis and Dissertations:**

- Callister, D.R. 1993, Heterozygosity retained in simulated composite breeds. Master of Science thesis.

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

- Callister, D. Building a better future for Butte County youth, Idaho Association of Natural Resource and Community Development Extension Professionals retreat, McCall, Idaho, September 20, 2022.
- Hansen, L., B. Henderson, **D. Callister**, and T. Hoene. 2022 Stress awareness. University of Idaho Extension Annual Conference, Moscow, Idaho.

**Grants and Contracts Awarded:**

- Hansen, L., B. Henderson, D. Callister, T. Hoene, T. Howard, and K. Tiff. Continuing Farm Stress Awareness work in Idaho, Wester Region Agricultural Stress Assistance Program, 2023 \$62,000 (\$62,000 spending authority).
- Hansen, L., B. Henderson, and **D. Callister**. Farm stress/mental health, Wester Region Agricultural Stress Assistance Program, 2022 \$199,993 (\$66,664.33 spending authority).
- Hansen, L., B. Henderson, and **D. Callister**. Farm stress awareness, Idaho Department of Agriculture, 2022, \$4,700 (no spending authority).
- Callister, D. Idaho STEM Action Center Lost Rivers Lego robots, Idaho STEM Action Center, 2020 \$1,280.
- Callister, D. Idaho STEM Action Center First Tech state competition, Idaho STEM Action Center, 2020 \$1,111.
- Callister, D. Idaho STEM Action Center First Lego south Idaho championship, Idaho STEM Action Center, 2020 \$1,500.

**SCHOLARSHIP ACCOMPLISHMENTS:** (continued)**Internal Funding Awarded:** (continued)

Callister, D., S. Pancheri, K. Winters, and J. MacConnell, Butte County American Rescue Plan Act (ARPA) 4-H funding, 2023, \$460 (full spending authority)  
 Callister, D., S. Pancheri, and M. MacConnell, Butte County American Rescue Plan Act (ARPA) 4-H funding, 2022, \$786 (full spending authority)  
 Patterson, R.K., D. Morishita, A. West, P. Hutchinson, S. Roberts, **D. Callister**, and G. Loomis. Solarization weed control. University of Idaho Extension Innovative Project, 2019, \$3,000 (no spending authority).

**In-kind and Industry Support:**

Red book funding, Big Lost Ground Water District, 2023 \$50.  
 No-till drill use in trial plots, Butte Soil and Water Conservation District, 2023 \$100.  
 Hansen, L., B. Henderson, **D. Callister**, and T. Hoene. Farm stress/mental health billboards, Wester Region Agricultural Stress Assistance Program, 2022 \$4,625 (no spending authority).  
 Grain harvesting of trial plots, Aaron Romrell, 2022 \$100.  
 No-till drill use in trial plots, Butte Soil and Water Conservation District, 2022 \$100.  
 Red book funding, Butte Soil and Water Conservation District, 2022 \$50.  
 Ag Day Funding, Lost Rivers Farm Bureau, 2022, \$50.  
 Grain harvesting of trial plots, Aaron Romrell, 2021 \$100.  
 No-till drill use in trial plots, Butte Soil and Water Conservation District, 2021 \$100.

**SERVICE:****Major Committee Assignments:****Regional:**

High Divide Landscape Conservation Design, 2021-present.  
 High Divide Collaborative, 2020-present.

**Extension:**

Horticulture and small farm Priority Extension Theme, 2022  
 Digital Economy Director Search Committee, 2022  
 University of Idaho Extension Farm Stress Management Team, 2021-present  
 4-H Know Your Government Youth Committee Interviews, 2021-present  
 4-H Know Your Government Advisory Committee, 2020-present  
 Interim Committee Chairman, 2021  
 4-H STEM Advisory Committee, 2020–2021  
 Community Development Priority Extension Theme, 2019-present  
 Food Production Systems Priority Extension Theme, 2019-present

**District:**

District Audit Committee, 2021-present  
 Fall Faculty Meeting Planning Committee, 2021  
 Eastern District Pesticide Applicator Training Planning Committee, 2021-present  
 Eastern District Pasture Workshop Planning Committee, 2021-present  
 Forage School Planning Committee, 2020–present  
 Cereal School Planning Committee, 2020-present  
 Eastern District Promotion and Tenure Committee, 2020  
 Eastern Idaho State Fair Dairy Show, Dairy Judging and Dairy Skill-a-thon Committee, 2019-present

**SERVICE:** (continued)**Major Committee Assignments:** (continued)**County/Local:**

Little Lost River Recreation District Board of Directors, 2021-present.  
 Treasurer, 2021-present.  
 Butte County Economic Development Advisory Committee, 2019–2023.  
 Lost Rivers Medical Center Board of Directors, 2014–present.  
 Secretary/Treasurer, 2014-2023.  
 Chairman, 2023-present.  
 Little Lost River Community Organization Board of Directors, 2009-2020.  
 Treasurer, 2009-2020.

**Professional and Scholarly Organizations:**

National Association of County Agricultural Agents, 2022-present  
 Idaho Association of County Agricultural Agents, 2021-present  
 Eastern District Representative, 2021-present  
 National Association of Extension 4-H Youth Development Professionals, 2020-present  
 Idaho Association of Extension 4-H Youth Development Professionals, 2020–present  
 Eastern District Representative, 2021-present  
 National Association of Community Development Extension Professionals, 2019–present  
 Finance Committee Member, 2023.  
 Idaho Association of Natural Resource and Community Development Extension Professionals, 2019–present  
 Secretary, 2022-present  
 In-Service planning committee, 2021-2022

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

Eastern Idaho State Fair 4-H Dairy show, dairy judging and dairy skill-a-thon, Blackfoot, Idaho, September 6-8, 2023.  
 Butte County Fair, Arco, Idaho, August 5-12, 2023.  
 Fruit tree grafting class, Arco, Idaho, May 17, 2023.  
 Eastern District Pasture workshop, Malad, Montpelier, and Blackfoot, Idaho, February and March 2023.  
 Idaho 4-H Know Your Government Conference, Boise, Idaho, February 17-20, 2023.  
 Eastern Idaho State Fair 4-H Dairy show, dairy judging and dairy skill-a-thon, Blackfoot, Idaho, September 7–9, 2022.  
 Butte County Fair, Arco, Idaho August 9-13, 2022.  
 Butte County Schools Ag Day activities, Arco, Idaho, March – April 2022.  
 Eastern District Pasture workshop, Malad, Montpelier, and Idaho Falls, Idaho, March and April 2022.  
 Eastern District Forage school, Terreton, Blackfoot, and Preston, Idaho, March 2022.  
 Eastern Idaho State Fair 4-H Dairy show, dairy judging and dairy skill-a-thon, Blackfoot, Idaho, September 8–10, 2021.  
 Butte County Fair, Arco, Idaho August 10-14, 2021.  
 Butte County Schools Ag Day activities, Arco, Idaho, March–April 2021.  
 Eastern Idaho State Fair 4-H Dairy show, Blackfoot, Idaho, September 2020.  
 Butte County Fair, Arco, Idaho August 11–15, 2020.  
 Eastern District Forage school, Terreton, Blackfoot, Soda Springs and Preston, Idaho, March 2020.  
 Mackay Hay school, Mackay, Idaho, November 2019.  
 Pressure Canning class, Arco, Idaho, October 28, 2019.  
 Water Bath Canning class, Arco, Idaho, October 24, 2019.



**SERVICE:** (continued)**Outreach Service:** (continued)**Classes, Workshops, Seminars, Share Fairs and Tours Organized:** (continued)

Eastern Idaho State Fair 4-H Dairy show, dairy judging and dairy skill-a-thon, Blackfoot, Idaho, September 2019.  
Butte County Fair, Arco, Idaho, August 13–17, 2019.

**Miscellaneous Extension Publications:**

Callister, D., B. Stokes, and J. Thomas. Elm seed bugs in Butte County. *Ag Talk Report*, 2(4), July 31, 2020.

**Popular Press:**

Henderson, B., L. Hansen, **D. Callister**, and T. Hoene, Stress versus strain, *Ag Proud*, September 2023.  
Hansen, L., B. Henderson, **D. Callister**, and T. Hoene, Understand your stress and control the outcome, *Idaho Grain magazine*, Summer 2023.  
Callister, D., What is happening to our trees, *Aro Advertiser*, June 8 2023.  
Callister, D., Picking a winning bull by the numbers, *Progressive Cattle*, April 2023.  
Callister, D., L. Hansen, T. Hoene, and B. Henderson. Teaming up for farmer mental health, *Ag Proud*, October 2022.  
Callister, D., Consider heterosis when selecting your herd sires this year, *Progressive Cattle*, February 2022.  
Callister, D., The story of Dragon Fly Tarps, *Arco Advertiser*, June 8, 2020.

**Interview Articles:**

Callister, D., Hansen, L., B. Henderson, T. Hoene, and T. Howard. Managing stress as a farmer. *KBOI Channel 2*, May 31, 2023.  
O'Connell, J. and **D. Callister**, Extension educator helps middle schoolers realize potential. *Intermountain Farm and Ranch*, October 21, 2022.  
O'Connell, J. and **D. Callister**, Extension educator helps middle schoolers realize potential. *Post Register*, October 9, 2022.  
O'Connell, J. and **D. Callister**, Butte County Extension educator partners with middle school to help students realize potential. *Arco Advertiser*, October 6, 2022.  
O'Connell, J. and **D. Callister**, UI Extension Butte County educator partners with middle school to help students realize potential, *Extension ExPress* September 2022.  
O'Connell, J., **D. Callister**, Hansen, L., B. Henderson, and T. Hoene, UI Extension raising awareness about rural mental health challenges, *Extension ExPress* September 2022.

**Applied Research/Demonstration Trials:**

Callister, D. Field demonstration of different tillage methods, Howe, Idaho, 2021-present.  
Patterson, R.K., D. Morishita, A. West, P. Hutchinson, S. Roberts, **D. Callister**, and G. Loomis. Soil solarization weed control, Howe, Idaho Falls, Kimberly, Aberdeen, Hailey, and Emmet, Idaho, 2020.

**Judging:**

Bingham County 4-H Dairy Show, Blackfoot, Idaho, July 28, 2023.  
Custer County 4-H Poultry Show, Mackay, Idaho, August 3, 2023.  
Custer County 4-H interview contest, Mackay, Idaho, August 3, 2023.  
Idaho Envirothon presentation contest, Challis, Idaho, April 25, 2023.

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

Madison County 4-H Dairy Show, Rexburg, Idaho, August 19, 2022.  
 Idaho Envirothon presentation contest, Challis, Idaho, April 26, 2022.  
 Idaho Association of Extension 4-H Youth Development Professionals state awards, April 2022.  
 Eastern Idaho State Fair 4-H and FFA dairy judging contest, Blackfoot, Idaho, September 10, 2021.  
 Custer County 4-H interview contest, Mackay, Idaho, August 5, 2021.  
 First Lego League state contest, Zoom, February 26, 2021.  
 Idaho Association of Natural Resources and Community Development Professionals, state awards,  
 February 2021.  
 National Association of County Agricultural Agents communications contests, May 2020.

**Review Activities:**

University of Idaho Extension Publishing, FastTrack reviewer.  
 2023. two publications.

**PROFESSIONAL DEVELOPMENT:****Teaching:**

Tough Talks: Discussing sensitive and controversial topics in teaching and learning spaces, University of Idaho College of Agricultural and Life Sciences, Zoom, January 26, 2022.

**Scholarship:**

Writing survey questions for program evaluation, Professional Development Network of Idaho, webinar, February 15, 2022.  
 Agriculture and Food Research Initiative foundational program training, University of Idaho College of Agricultural and Life Sciences, Zoom, November 18, 2020.  
 Professional and producer grant training, Western Sustainable Agriculture Research and Education, webinar, September 23, 2020.  
 Producer Grant training, Western Sustainable Agriculture Research and Education, webinar, September 22, 2020.  
 United States Department of Agriculture small business innovation research training, webinar, June 17, 2020.  
 Lessons learned from 10K proposals reviewed, American Association for the Advancement of Science, Zoom, May 28, 2020.  
 Applied Statistics, University of Idaho, Zoom, March 10, 2020.  
 Communicating Extension's public value, Professional Development Network of Idaho Extension webinar, December 13, 2019.  
 New faculty research training, University of Idaho, Zoom, November 8, 2019.

**Outreach:**

Negotiations in Agriculture: Train the trainer, Bozeman, Montana, October 26-27, 2023.  
 Protecting Medicaid coverage for children and families in rural communities, United States Department of Agriculture webinar, October 10, 2023.  
 Eastern district fall faculty meeting, Swan Valley, Idaho, September 20-21, 2023.  
 Beef Quality Assurance: Train the trainer, Ontario, Oregon, September 13-15, 2023.  
 Ag Talk Tuesday, Zoom, June 6, 2023.  
 Farm stress and suicide prevention: faith, place, and community health, United States Department of Agriculture webinar, May 20, 2023.

**PROFESSIONAL DEVELOPMENT:** (continued)**Outreach:** (continued)

Extension Animal Science Inservice, Carmen, Idaho, May 18 -19, 2023.  
Ag Talk Tuesday, Zoom, May 16, 2023.  
Farm stress and suicide prevention: data, challenges and opportunities, United States Department of Agriculture webinar, May 9, 2023  
National association of community development extension professionals conference, Coeur d' Alene, Idaho, April 30 – May 3, 2023.  
Eastern district faculty meeting, Pocatello, Idaho, April 27, 2023.  
Cereal school, Pocatello, Idaho, Feb. 3, 2023.  
Red fleshed apples, Heritage apple conference, Zoom, January 18, 2023.  
Eastern district 4-H training, Rigby, Idaho, January 10, 2023.  
Effortless by Greg McKeown, University of Idaho Extension Leadership Book Club, Zoom, January 4, 2023.  
What's in a name, the importance of identification of heirloom varieties. Heritage apple conference, Zoom, December 21, 2022.  
Idaho agricultural outlook, University of Idaho Extension webinar, December 13 – 15, 2022.  
Eastern district fall faculty meeting, Montpelier, Idaho, November 2-3, 2022.  
Building a strong dossier for promotion and tenure, Professional development network of University of Idaho Extension, November 1, 2022.  
Idaho 4-H statewide training, Boise, Idaho October 24-26, 2022.  
Idaho Association of Natural Resources and Community Development Extension Professionals retreat, McCall, Idaho, September 19-21, 2022.  
Working with emotional intelligence, Professional Development Network, Zoom, May 12, 2022.  
University of Idaho, Extension annual conference, Moscow, Idaho, April 12-14, 2022.  
Tough Talks – Hot Topics, University of Idaho College of Agricultural and Life Sciences IDEA, Zoom, March 30, 2022.  
Soil Health: A new approach, Part I: How nature works, Ward Labs, webinar, March 29, 2022.  
Fruit registree and cultivar database, Heritage Orchard Conference, University of Idaho, webinar, March 16, 2022.  
Zoom: new features to up your game, University of Idaho, Zoom, March 15, 2022.  
Building and nurturing volunteer communities, webinar, February 10, 2022.  
Idaho Agriculture Outlook Seminar– Dairy and potato situation and outlook, University of Idaho Extension, webinar, December 16, 2021.  
Idaho Agriculture Outlook Seminar – Grain, hay and beef situation and outlook, University of Idaho Extension, webinar, December 15, 2021.  
Idaho Agriculture Outlook Seminar – Weather and water outlooks and input cost trends, University of Idaho Extension, webinar, December 14, 2021.  
Idaho Agriculture Outlook Seminar – Global, United States, and Idaho agriculture outlooks, University of Idaho Extension, webinar, December 13, 2021.  
History of the pear, University of Idaho Heritage Orchard Conference, webinar, November 17, 2021.  
Agritourism definitions and standards around the globe, webinar, November 16, 2021.  
Drought challenges and strategies an Extension agent panel discussion, Ward Labs webinar, Zoom, November 11, 2021.  
Identifying apples: a multifaceted approach, University of Idaho Heritage Orchard Conference, webinar, October 20, 2021.  
Rangeland fall forum – from drought to resilience, University of Idaho Rangeland Center, Zoom, September 5 – 7, 2021.  
Building a regional taste, trade, and identity: international case study on cider, International workshop on agritourism, Zoom, October 5, 2021.  
Potato Germ Plasm, University of Idaho Ag Talk Tuesday, Zoom, August 17, 2021.  
Fungicide resistance management, University of Idaho – Ag Talk Tuesday, Zoom, August 17, 2021.  
Teff: an overview, University of Idaho Ag Talk Tuesday, Zoom, August 3, 2021.  
Get more done in Microsoft TEAMS with Adobe, webinar, July 21, 2021.

**PROFESSIONAL DEVELOPMENT:** (continued)**Outreach:** (continued)

Horticulture and small farms in-service, University of Idaho Extension, Caldwell and Parma, Idaho, July 19 and 20, 2021.

Weed science research and Extension program, University of Idaho – Ag Talk Tuesday, Zoom, July 6, 2021.

Barn owls – thinking inside the box, University of Idaho Ag Talk Tuesday, Zoom, July 6, 2021.

Grass control in potatoes, University of Idaho Ag Talk Tuesday, Zoom, June 6, 2021.

Seed and plant patent laws, University of Idaho Ag Talk Tuesday, Zoom, June 6, 2021.

Farm stress management, University of Idaho – Ag Talk Tuesday, Zoom, June 1, 2021.

Idaho insect identification website overview, University of Idaho – Ag Talk Tuesday, Zoom, May 18, 2021

Aquifer recharge program, University of Idaho Ag Talk Tuesday, Zoom, May 18, 2021

Representative forage sampling and utilizing near infrared refractive spectrometry, Bottom Up Focus on Forage, Ward Labs webinar, May 17, 2021.

Regional agritourism strategies for community development, webinar, May 11, 2021.

Greg Judy grazing school, Rucker, Missouri, May 6–8, 2021.

Economic injury level for thrips in alfalfa, University of Idaho Ag Talk Tuesday, Zoom, May 4, 2021.

Cereal disease update: how is the season progressing? University of Idaho Ag Talk Tuesday, Zoom, May 4, 2021.

You got funded now what? Professional Development Network of Idaho Extension, Zoom, May 3, 2021.

Eastern district spring faculty meeting, Idaho Falls, April 27, 2021.

Introduction to grafting, Heritage Apple Conference, University of Idaho, Zoom April, 23, 2021.

Restorative pruning, Heritage Apple Conference, University of Idaho, Zoom, April 22, 2021.

Fruits of the gold rush, Heritage Apple Conference, University of Idaho, Zoom, April 21, 2021

Producer’s insights on forage production, Bottom Up Focus on Forage, Ward Labs webinar, April 19, 2021.

Factors impacting potato bruises, Plant Science Seminar, University of Idaho, Zoom, April 16, 2021.

Plant Science Seminar, University of Idaho, Zoom, April 2, 2021.

Approaching the future with a fresh perspective, Professional Development Network of Idaho Extension, Zoom, March 18, 2021.

Choosing the right seed and forage mix, Bottom Up Focus on Forage, Ward Labs webinar, March 15, 2021.

From the ground up – cover crop solutions for western farmers, Western Cover Crops Council, webinar, March 9, 2021.

Rinker Rock Creek Ranch research report webinar, March 1, 2021.

From the ground up – cover crop solutions for western farmers, Western Cover Crops Council, webinar, February 23, 2021.

Pasture workshop – Pasture planning, University of Idaho Extension, Zoom, February 23, 2021.

Fusarium head blight resistance in barley, Plant science seminar, University of Idaho, Zoom, February 19, 2021.

Idaho Hay Association Meeting, webinar, February 18, 2021.

From the ground up – cover crop solutions for western farmers, Western Cover Crops Council, webinar, February 16, 2021.

Pasture workshop – Grazing management, University of Idaho Extension, Zoom, February 16, 2021.

Pasture workshop – Water quality and systems, University of Idaho Extension, Zoom, February 9, 2021.

Grants and gifts the do’s and don’ts, Professional Development Network of Idaho Extension, Zoom, February 8, 2021.

Interactions between host plants-herbivores to develop Integrated Pest Management (IPM) strategies, Plant science seminar, Zoom, February 5, 2021.

La Nina? Drought? What’s in the forecast for 2021? The Virtual Beef Experience, webinar, February 4, 2021.

Next generation genomics, what benefit do they hold for your bottom line? The Virtual Beef Experience, webinar, February 3, 2021.

How does pasture management impact health and performance of your herd? The Virtual Beef Experience, February 2, 2021.

Early lamb and kid care, University of Idaho Extension Sheep and Goat webinar, January 28, 2021.

**PROFESSIONAL DEVELOPMENT:** (continued)**Outreach:** (continued)

Eastern district meeting, Zoom, January 26, 2021.  
Instrument training, Sustainable agriculture research and education, Zoom, January 15, 2021.  
Idaho Range Livestock Symposium, Zoom, January 12, 2021.  
Idaho Agriculture Outlook – dairy, University of Idaho Extension, webinar, December 18, 2020.  
Idaho Agriculture Outlook – hay, grain and beef, University of Idaho Extension, webinar, December 17, 2020.  
Researching the history and people behind the apples, University of Idaho Heritage Orchard Conference, webinar, December 16, 2020.  
Idaho Agriculture Outlook – water, weather and input costs, University of Idaho Extension, webinar, December 16, 2020.  
Idaho Agriculture Outlook – Global, United States and Idaho, University of Idaho Extension, webinar, December 15, 2020.  
Integrate livestock into your vegetable crops, Appropriate Technology Transfer to Rural Areas webinar, November 17, 2020.  
Selecting genetics for your desired phenotype, Ward Labs Forum, webinar, November 16, 2020.  
Apples and their uses – past and present, University of Idaho Heritage Apple Conference, webinar, November 11, 2020.  
Interested in letting livestock do the work? Appropriate Technology Transfer to Rural Areas webinar, October 29, 2020.  
University of Idaho all College of Agricultural and Life Sciences meeting, Zoom, October 26, 2020.  
National Association of Extension 4-H Youth Development Professionals Conference, Boise Idaho, October 20-22, 2020.  
4-H statewide in-service, Boise, Idaho, October 19-22, 2020.  
Grazing quality forages, Ward Labs Forum, webinar, October 5, 2020.  
Rangeland Center fall forum, Zoom, October 1 - 2, 2020.  
Bridge to a virtual world, Zoom, September 30, 2020.  
Aquatic invasive species, Our Gem Speaker series, Zoom, September 24, 2020.  
DNA fingerprints, University of Idaho Heritage Apple Conference, Zoom, September 16, 2020.  
Eastern district fall faculty meeting, Zoom, September 16, 2020.  
Sleuthing for lost apples, University of Idaho Heritage Apple Conference, Zoom, August 19, 2020.  
Building community capacity around youth part 2, Zoom, August 6, 2020.  
Building community capacity around youth part 1, Zoom, August 3, 2020.  
Genomic tools for sheep and goats, University of Idaho sheep and goat webinar, Zoom, July 30, 2020.  
Cow herd nutritional effects and carcass quality, University of Idaho beef webinar, Zoom, June 3, 2020.  
Nutrient management/manure, Ag Talk Tuesday, Zoom June 2, 2020.  
Improving Zoom teaching, Zoom, May 26, 2020.  
Outcome-based grazing management (Bureau of Land Management) and adaptive management (United States Forest Service) for Federal grazing permits, University of Idaho beef webinar, May 20, 2020.  
Grazing management, University of Idaho beef webinar, Zoom, May 6, 2020.  
Microsoft OneDrive/Teams training, Teams, May 5, 2020.  
Eastern district spring faculty meeting, Zoom, April 29, 2020.  
University of Idaho animal and veterinary in-service, Zoom, April 16, 2020.  
University of Idaho, Extension annual conference, Zoom, April 14–16, 2020.  
Virtual programing, Zoom, March 31, 2020.  
4-H councils and contacts, Zoom, March 25, 2020.  
Eastern District group 1 training, Pocatello, Idaho, March 12, 2020.  
Wheat quality, Zoom, February 14, 2020.  
4-H youth development, Zoom, January 8, 2020.  
4-H Inservice, Boise, Idaho October 21–23, 2019.  
Idaho Association of Natural Resources and Community Development Extension Professionals - Professional development retreat, Driggs, Idaho, October 2-3, 2019.  
Eastern district fall faculty meeting, Pocatello, Idaho, September 23-24, 2019.  
University of Idaho newish faculty training, Zoom, September 20, 2019.

**PROFESSIONAL DEVELOPMENT:** (continued)**Outreach:** (continued)

Natural Resource Conservation Service high tunnel meeting, Arco, Idaho, August 23, 2019.  
University of Idaho Extension new faculty training, Moscow, Idaho, August 19–21, 2019.  
University of Idaho College of Agricultural and Life Sciences new faculty orientation, Moscow, Idaho, August 20, 2019.  
University of Idaho new faculty training, Moscow, Idaho August 19–20, 2019.  
Horticulture in-service, Idaho Falls and Aberdeen, Idaho, July 17–18, 2019.

**Administration/Management:**

University of Idaho Extension county chair training, Idaho Falls, Idaho, September 19-20, 2023.  
Third year review processes for faculty, academic leaders, and administrative assistants, Provost office, Zoom, September 14, 2022.  
University of Idaho branding guidelines and resources for UI Extension, Professional Development Network of Idaho Extension, Zoom, September 13, 2021.  
Providing constructive feedback, Professional Development Network of Idaho Extension, Zoom, November 18, 2020.  
University of Idaho benefits training, Zoom, October 13, 2020.  
University of Idaho CV training, Zoom, October 8, 2020.  
Training to host conference meetings, National Association of Extension 4-H Youth Development Professionals, Zoom, October 8, 2020.  
4-H County Chair training, Zoom, September 24, 2020.  
Digital Measures training, Zoom, September 16, 2020.  
Preparing for civil rights review, Zoom, May 28, 2020.