

CURRICULUM VITAE

University of Idaho

NAME: Kathleen (Kate) Marie Painter

DATE: August 23, 2019

RANK OR TITLE: Assistant Professor/Agricultural Extension Educator

DEPARTMENT: University of Idaho
College of Agricultural and Life Sciences
University of Idaho Extension, Northern District

OFFICE LOCATION AND CAMPUS ZIP:

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DATE OF FIRST EMPLOYMENT AT UI: July 20, 2015 (in this position), Jan. 2009 in previous UI position

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: July 20, 2015

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D., Washington State University, May 1992, Agricultural Economics

M.A., Washington State University, Aug. 1982, Agricultural Economics

B.A., Washington State University, June 1979, Communications, Summa Cum Laude, Honors
Program certificate

EXPERIENCE:

Teaching, Extension and Research Appointments:

Extension Educator and Assistant Professor, Boundary County, Northern District, Univ. of Idaho,
July 2015 – present

Analyst and Adjunct Assistant Professor, Agricultural Economics and Rural Sociology Department,
Univ. of Idaho, Jan. 2009 – July 2015

Sustainable Systems Analyst, Center for Sustaining Agriculture and Natural Resources, Washington
State University, Jan. 2006 – Dec. 2008 (3-year grant-based program)

Post-Doctoral research positions:

Washington State Univ., 1992 – 2001

Univ. of Idaho, 1992 – 1994

Extension agent, Oregon State University, Hood River County, 1984-1985

Non-Academic Employment including Armed Forces:

Founder and owner, Paradise Fibers, farm-based internet business, 1994 – 2005

Agricultural Lender, Rainier Bank, Quincy, WA, 1983-1984

U.S. Peace Corps Volunteer, Philippines, 1981-1983

TEACHING ACCOMPLISHMENTS:**Areas of Specialization:**

Small Scale Livestock Production
Farm Management
Enterprise Budget Development and Interpretation
Farm Financial Statements

Courses Taught:

Introduction to Farm Management, Ag Ec 278, 2013-2014
Development & Analysis of Enterprise Budgets, Ag Ec 419, 2009-2015
Farm Management, AgSci 340, 1997 (Wash. State Univ.)
Agricultural Production, Ag Econ 440, 1989 (Wash. State Univ.)

Students Advised:

Graduates:

Served on graduate committee:

Jonathon Wachter, PhD, Dept. of Crop & Soil Sciences, Wash. State Univ., 2017
Sage McClintock MS, Plant Science, University of Idaho, 2016
Nicole Ward, MS, Water Resources Science & Management, University of Idaho, 2015
Kathleen Reed, MS, Plant Science, University of Idaho, 2015
Hilary Donolon Davis, MA, Applied Economics, University of Idaho, 2014
Kendall Kahl, MS, Plant Science, University of Idaho, 2014

Interns:

Joshua Pluid, UI Extension Summer Intern, Summer 2018
Haley Wenk, UI Extension Summer Intern, Summer 2019

Materials Developed:**Web Pages:**

Boundary County Guide to Local Suppliers (<https://www.bocolocal.com/>) is a guide to local producers and their products for Boundary County. 2017. There is a map-based portion that shows producers on a Google-based platform that allows creates a pop-up menu for each map entry as well as business card directory. Several producers are featured in depth.

Boundary Ag Blog (<http://boundaryagblog.wordpress.com>) . 2016. Agricultural news, programs, and announcements relevant to producers, small farmers, and residents of Boundary County, Idaho. 19 posts in 2017 reporting period reaching 1096 people. 18 posts in 2016 reporting period.

Idaho AgBiz (<http://web.cals.uidaho.edu/idahoagbiz/>) for Dept. of Ag. Econ. & Rural Sociology. 2014. Extension outreach website with crop and livestock marketing, budgets, custom rate costs, input costs, and other reports and bulletins.

Video Productions**Displays and Posters:**

Painter, K. and G. Henderson. 2019. What's Under Your Feet? Using the Web Soil Survey to learn more about the soil on your farm. Selected poster, 2019 Western Extension Committee Annual Conference, Coeur d'Alene, ID, June 30 – July 3.

- Painter, K., K. Hart and D. Finkelnburg. 2019. Oilseeds, cover crops, pulses, fallow? Maximizing gains while minimizing losses with your choice of rotational crops in 2019. Selected poster presentation at the Cropping Systems Conference, Kennewick, WA, Jan. 8-9.
- Painter, K. 2018. Today's profitability crisis for dryland grain producers continues. Selected poster presentation at the Cropping Systems Conference, Kennewick, WA, Jan. 9-10.
- Painter, K. 2018. Calculating hay harvesting costs: What's better, DIY or hire? Selected poster presentation at the Cropping Systems Conference, Kennewick, WA, Jan. 9-10.
- Painter, K., G. Yorgey, K. Borrelli, H. Davis, C. Kruger, D. Roe, E. Brooks, S. Kantor, L. Bernacchi, D. Finkelnburg and A. McGuire. 2018. Farmer to farmer mentoring: Multi-media case studies build adaptive capacity for producers across the Inland Pacific Northwest. Selected poster presentation at the Cropping Systems Conference, Kennewick, WA, Jan. 9-10.
- Painter, K. K. Hart, D. Finkelnburg, J. Church. 2017. Can a grazed cover crop compete economically with dryland grain production? Selected poster presented at the National Association of County Agricultural Agents annual meeting, Salt Lake City, UT. https://www.nacaa.com/posters/poster_list.php?poster_id=1446.
- Painter, K. K. Hart, D. Finkelnburg, J. Church. 2017. Can a grazed cover crop compete economically with dryland grain production? Selected poster presented at the Cropping Systems Conference, Kennewick, WA, Jan. 9-11.
- Davis, H.M., K. Painter and D. Roe. 2015. Machinery costs, costs per bushel, and net returns for direct seed wheat production: Results by agroecological class (AEC) and year, based on a grower survey. Poster presented at the annual Direct Seed and Oilseed Cropping Systems Conference, Jan 20-22, Kennewick, WA.
- Borrelli, K., G. Yorgey, S. Kantor, K. Painter, L. Bernacchi, D. Roe and C. Kruger. 2015. Farmer to Farmer: Multimedia Case Studies to Build Adaptive Capacity for Cereal Farmers in the PNW. Poster presented at the annual Direct Seed and Oilseed Cropping Systems Conference, Jan 20-22, Kennewick, WA.
- Kahl, K., K. Painter and J. Johnson-Maynard. 2014. Economic Feasibility of Organic, Reduced-till Dryland Cropping Systems in the Palouse. Poster presented at the annual ASA/CSSA/SSSA meetings, Long Beach, CA. Received 2nd place award in its division.
- Yorgey, G.G., Kantor, S.I., Kruger, C.E., Painter, K., Bernacchi, L.A., Davis, H., and C. Kruger. 2014. Multi-media case studies to build adaptive capacity among cereal-based farmers in the inland Pacific Northwest. Poster presented at the Wash. State Univ. Academic Showcase, March 28, Pullman, WA.
- Donlon, H., K. Painter, L. Bernacchi and D. Roe. 2014. A Longitudinal Survey of Winter Wheat Producers: Demographics, Technology Adoption and Economics by Agroecological Zone (AEZ). NIFA Climate Change Project Directors Meeting, Jan. 6-9, U. of Florida, Gainesville.
- Connolly, J.R., V. McCracken and K. Painter. 2014. Does it make economic sense to grow canola in my rotation? Enterprise budget tools for assessing costs, returns, and rotational impacts of canola in Eastern Washington. Direct Seed and Oilseed Cropping Systems Conference, Jan 20-22, Kennewick, WA.
- Kahl, K.B., J.L. Johnson-Maynard, K. Painter, I. Leslie. 2013. Soil quality indicators and economic feasibility of two organic, reduced tillage crop rotations in the Palouse region. Annual meetings of the Ecological Society of America. Aug. 4-9; Minneapolis, MN. Abstract available at: <http://eco.confex.com/eco/2013/webprogram/Paper44136.html>
- Brown, D.J., E.S. Brooks, J. Eitel, D.R. Huggins, K. Painter, R. Rupp, J.L. Smith, C. Stockle, and L.A. Vierling. 2011. Site-Specific, Climate-Friendly Farming. Poster presented at presented at 2011 Fall Meeting, AGU, San Francisco, Calif., 5-9 Dec.

Powerpoint/Slide Presentations:

Courses Developed:**Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures:**

- Painter, K. 2019. Cottage Gardens: Exploring their History, Design, and Function. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Apr. 26.
- Painter, K. 2019. Vermiculture: Raising Worms to Recycle Organic Food Waste and Feed Your Plants. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Apr. 19.
- Henderson, G. and K. Painter. 2019. Using the Web Soil Survey to Explore Your Soil. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Apr. 12.
- Painter, K. 2019. Raising Mason Bees for Better Pollination in your Garden and Community. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Apr. 3.
- Painter, K. 2019. Introduction to the Web Soil Survey. 10 Acres and a Dream workshop, Bonners Ferry, ID, Mar. 16.
- Painter, K. 2019. Raising Large and Small Livestock, and Managing Pastures on Small AcreagePs. 10 Acres and a Dream workshop, Bonners Ferry, ID, Mar. 16.
- Painter, K. 2019. Marketing Your Products Online. Presentation for 2019 Cultivating the Harvest Conference, Moscow, ID, Mar. 2.
- Painter, K. 2019. Pricing for Profit. Presentation for 2019 Cultivating the Harvest Conference, Moscow, ID, Mar. 2.
- Painter, K. 2019. Adding Value to Your Wool for the Fiber Artist Market. Webinar for Cultivating Success Small Farm Webinar Series, Recorded Feb. 25. Available online at <https://goo.gl/forms/syuiB85qu6VkWou1>
- Painter, K. 2019. Deerproofing Your Yard & Garden. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Feb. 13.
- Painter, K. 2019. Marketing Your Products Online. Webinar for Cultivating Success Small Farm Webinar Series, Recorded Feb. 11. Available online at <https://goo.gl/forms/xJBKw1QDAikPitSul>.
- Painter, K. 2019. Measuring profitability: How to make your venture profitable. Presentation for SARE Farmers Market Managers and Local Food Producers workshop, Orofino, ID, Feb. 6.
- Painter, K. 2019. Projected Net Returns by Rotation. Presentations for UI Extension North Idaho Cereal Schools in Greencreek, ID, Jan. 22; Lewiston, ID, Jan. 23, and Bonners Ferry, ID, Jan. 24.
- Painter, K. 2018. Can You Host a Farm-to-Table Dinner on Your Farm? Invited presentation, 2019 Tilth Conference, Nov. 9-11, Spokane, WA.
- Painter, K. 2018. Producer and educator planning meeting for the Extension Risk Management Education grant entitled Planning a Hands-on Grazing Academy focused on Management Intensive Grazing for North Idaho Cattle Producers, Bonners Ferry, ID, Oct. 30.
- Painter, K. 2018. Techniques for Negotiating Equitable Leases. Presentation at the North Idaho Forage & Grazing School, Naples, ID, Oct. 30.
- Painter, K. 2018. An Analysis of Food-Chain Demand for Differentiated Farm Commodities: Implications for the Farm Sector. Presentation at Balancing Profitability & Access in Local Food Systems, Boise, ID, Oct. 18.
- Painter, K and G. Henderson. 2018. Pasture Management. Presentation at the North Idaho Cattle Fall Beef School, Coeur d'Alene, ID, Oct. 6.
- Painter, K. 2018. Landscaping with Native Plants. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, October 3.
- Church, Art and K. Painter. 2018. Fall Mushroom Workshop and Tour: How to Find and Identify our Local Edible Species. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Sept. 24.
- Zimmer, Jack and K. Painter. 2018. Fall Lawn Renovation & Maintenance Tasks for a Beautiful, Easy-Care Lawn. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Sept. 18.
- Painter, Kathleen. 2018. Partial Budget Analysis. Presentation at the 2018 Lost Rivers Grazing Academy, Salmon, ID, Sept. 14.

- Painter, Kathleen. 2018. Income Statement. Presentation at the 2018 Lost Rivers Grazing Academy, Salmon, ID, Sept. 13.
- Painter, Kathleen. 2018. The Balance Sheet and its Analysis. Presentation at the 2018 Lost Rivers Grazing Academy, Salmon, ID, Sept. 13.
- Painter, Kathleen. 2018. Investment Analysis. Presentation at the 2018 Lost Rivers Grazing Academy, Salmon, ID, Sept. 12.
- Painter, Kathleen and J. Jensen. 2018. Organic Pest Management for Gardens & Orchards. Presentation at the 2018 Hort In-Service Training, Missoula, MT, July 20.
- Painter, Kathleen. 2018. Techniques for Successful Composting. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, June 14.
- Painter, Kathleen. 2018. Protecting our Pollinators. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, June 13.
- Painter, Kathleen. 2018. Edible Landscaping. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, April 25.
- Painter, Kathleen. 2018. Winter Orchard Care. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, March 21.
- Painter, Kathleen. 2018. Raising Large and Small Livestock, and Managing Pastures on Small Acreages, Class presentation for 10 Acres and A Dream workshop, Sandpoint, ID, Mar. 16, and Hayden, ID, Mar. 17.
- Painter, Kathleen. 2018. Who are we? And what do we want to learn today? Live poll and introduction, 10 Acres and A Dream workshop, Sandpoint, ID, Mar. 16, and Hayden, ID, Mar. 17.
- Painter, Kathleen. 2018. Organic Pest Control. Presentation for the Boundary County Gardening Club, Mar. 8.
- Painter, Kathleen. 2018. Livestock Enterprise Budgets. Presentation for Starting Your Sustainable Small Farm in Idaho, broadcast in seven locations statewide, Mar. 3.
- Painter, Kathleen. 2018. Successful Indoor Seed Starting. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, Feb. 28.
- Painter, Kathleen. 2018. Today's Profitability Crisis for Dryland Grain Producers: Cost of production and action plans. Presentations for UI Extension Cereal Schools in Lewiston, ID, Jan. 22; Greencreek, ID, Jan. 23, and Bonners Ferry, ID, Jan. 24.
- Painter, Kathleen. 2018. Economics of Lime Applications for the Inland Pacific Northwest. Presentation for *Soil Acidity on the Palouse*, Jan. 4, Wash. State Univ., Pullman.
- Painter, Kathleen, G. Shewmaker, and D. Gunn. 2017. IPM for Controlling Rodents in Hay and Pasture. Presentations at Pesticide Applicators Recertification Training, Dec. 5, Sandpoint, ID, and Bonners Ferry, ID.
- Painter, Kathleen. 2017. Calculating Hay Harvesting Costs. North Idaho Forage & Grazing School, Bonners Ferry, ID, Nov. 2.
- Painter, Kathleen. 2017. Beyond Backyard Chickens: Budget Basics. Class presentation for Cultivating Success webinar at multiple locations in Idaho, October 18. On Ted Ex here: <https://ed.ted.com/on/VnGGQ2Z4>
- Painter, Kathleen. 2017. Landscaping with Native Plants. Class presentation for UI Extension, Boundary County, Bonners Ferry, ID, October 11, 2017.
- Painter, Kathleen. 2017. Orchard Production in Boundary County. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, September 27, 2017.
- Painter, Kathleen. 2017. Financial Grazing, Part 4: Implementing Your Plan. Presentation at Lost Rivers Grazing Academy, Salmon, ID, September 15.
- Painter, Kathleen. 2017. Financial Grazing, Part 3: Evaluating Resources. Presentation at Lost Rivers Grazing Academy, Salmon, ID, September 14.
- Painter, Kathleen. 2017. Financial Grazing, Part 2: Operational Analysis. Presentation at Lost Rivers Grazing Academy, Salmon, ID, September 13.
- Painter, Kathleen. 2017. Financial Grazing, Part 1: Building a plan for business and marketing. Presentation at Lost Rivers Grazing Academy, Salmon, ID, September 13.
- Painter, Kathleen. 2017. 2017 Economics and Market Outlook for Grain and Brassica Crops. Presentation at the 2017 Boundary County Variety Trials Field Day, Houck Farms, Bonners Ferry, ID, June 22.

- Painter, Kathleen. 2017. Tips and Techniques for a Beautiful Lawn. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, June 1, 2017.
- Painter, Kathleen. 2017. Joys of Vermiculture. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, May 24, 2017.
- Painter, Kathleen. 2017. Planting for Pollinators. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, May 18, 2017.
- Painter, Kathleen. 2017. Creating a Website to Market Your Products. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, Mar. 29, 2017.
- Painter, Kathleen. 2017. Feeding Your Backyard Laying Hens. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, Mar. 15, 2017.
- Painter, Kathleen. 2017. Understanding Your Costs of Production. Presentation at Marketing Mondays, Professional Development for Professional Farmers, workshop sponsored by Idaho Barley Commission, USDA Risk Management Education, UI Extension and Northwest Farm Credit Services, UI Extension, Lewiston, ID, Feb. 6.
- Painter, Kathleen and Bert Wood. 2017. Cattle Recordkeeping: Simple computer-based systems. 2017 Ag Seminar – Beef School, Ponderay, ID, Feb. 4.
- Painter, Kathleen. 2017. Cost and Return Updates for 2017. 2017 University of Idaho Cereal Schools, Greencreek, ID (Jan. 22); Lewiston, ID (Jan. 23); and Bonners Ferry, ID (Jan. 24).
- Painter, Kathleen. 2017. Selling Your Products Online with Etsy.com. Presentation for UI Extension, Boundary County, Bonners Ferry, ID, Jan. 13, 2017.
- Painter, K.M. 2016. Can I Make Any Money with This Crop? Presentation and state-wide webinar, Univ. of Idaho, Moscow, ID, Sept. 16. Lecture and resource material posted to my blog at <https://boundaryagblog.wordpress.com/2016/09/16/am-i-making-any-money-with-this-crop/>
- Painter, K.M. 2016. What is the University of Idaho Extension Service? Presentation to Bonners Ferry Rotary, Bonners Ferry, ID, Sept. 13.
- Young, M., Mayes, I., Jensen, J., Ruiz, R., Painter, K., Graf., S. 2016. Cultivating Success: Starting Your Sustainable Small Farm. Presentation at the summer meeting of the Idaho Association of County Agriculture Agents, June 10.
- Painter, K.M. 2016. Economics and Market Outlook for Grain and Brassica Crops. Presentation at the 2016 Boundary County Variety Trials Field Day, Bonners Ferry, June 30. Presentation available at <https://boundaryagblog.wordpress.com/2016/07/07/2016-economics-and-market-outlook-for-northern-idaho-grain-and-brassica-crops/>
- Eborn, B., K. Painter, J. Packham, R. Findlay, S. Harrison, J. Hogge. 2016. Using the New Idaho AgBiz Website Tools: Machine Cost Calculator, Custom Rates Guide, Cost and Returns Estimates. Extension Annual Conference, Moscow, ID, Apr. 5.
- Eborn, B., K. Painter, J. Packham, R. Findlay, S. Harrison, J. Hogge. 2016. Using the University Crop & Livestock Enterprise Budgets. Extension Annual Conference, Moscow, ID, Apr. 5.
- Painter, K.M. 2016. Economics of Forestland Grazing. Presented at the Forestland Grazing course, Bonners Ferry, ID, Apr. 9. Lecture plus all other presentations and supporting material published on my blog at <https://boundaryagblog.wordpress.com/2016/04/25/forestland-grazing/>
- Painter, K.M. 2016. Gardening on a Grid. Presentation for UI Extension, Boundary County, Bonners Ferry, April 15. Presentation and supporting materials available at <https://boundaryagblog.wordpress.com/2016/04/20/gardening-on-a-grid/>
- Painter, K.M. 2016. Seed Starting Techniques. Presentation for UI Extension, Boundary County, Bonners Ferry, March 14. Presentation and supporting materials available at <https://boundaryagblog.wordpress.com/2016/04/20/seedstarting-techniques/>
- Painter, K.M. 2016. Starting Your Sustainable Small Farm in Idaho: Livestock Budgets. Presentation at the Starting Your Sustainable Small Farm in Idaho Livestock Production Workshop, Cultivating Success with UI Extension and Rural Roots, Sandpoint, ID, Mar. 5.

- Painter, K.M. 2016. Backyard Poultry Production. Presentation for UI Extension, Boundary County, Bonners Ferry, Feb. 24. Presentation and supporting materials available at <https://boundaryagblog.wordpress.com/2016/04/21/backyard-poultry-production/>
- Painter, K.M. 2016. In the Cattle Markets: Update. Presentation at the 2016 Ag Seminar--Beef School, Ponderay, ID, Feb. 6.
- Painter, K.M. 2016. Cost and Return Updates. Presentation for UI Extension Cereal Schools in Green Creek, ID, Jan. 26; Lewiston, ID, Jan. 27; and Bonners Ferry, ID, Jan. 28.
- Agenbroad, A., I. Mayes, C. Williams, R. Ruiz, J. Jensen, L. Golden, M. Young, M. Hamilton, K. Painter, S. Graf. 2016. Cultivating Success: Starting Your Sustainable Small Farm in Idaho. Workshop and simultaneously broadcast webinar and small farm tours, January – June, 2016.
- Painter, K.M. 2015. Economics of Hay Production. Presentation at the North Idaho Forage School, Bonners Ferry, ID, Nov. 2.
- Painter, Kathleen. 2015. In the Cattle Markets: Where Are We Headed? Presentation at the North Idaho Cattlemen's Association Annual Meeting, September 26, Sandpoint.
- Painter, Kathleen. 2015. Estimating Machinery Costs. PNW Farmers' Cooperative, Marketing Club, March 10, Uniontown, ID.
- Painter, Kathleen. 2015. Enterprise Budgeting: A Presentation to the Idaho Farm Bureau Young Farmers and Ranchers, Dist. 5, March 3, Kendrick, ID.
- Painter, Kathleen. 2014. Economic Analysis of Precision Agriculture. REACCH Summer Teacher Workshop: Connecting Agriculture, Climate Science and Technology, July 16, Pendleton, OR.
- Painter, K. and H.D. Davis. 2014. Net Returns by Crop and a New Budgeting Tool for Calculating Fixed Costs. Tammany Creek Field Day, June 25, Lewiston, ID.
- Painter, Kathleen. 2014. How to Evaluate a Capital Purchase. Presentation at the Washington-Idaho Women in Ag conference, March 15, Pullman, WA.
- Painter, Kathleen. 2014. Cost of Production Studies: New Budget Updates. Presentation at UI Extension Cereal School, February 11 and 12, Greencreek, ID and Lewiston, ID.
- Davis, H.D., K. Painter and R.D. Roe. 2014. Longitudinal Survey: Growers' Responses to Questions from REACCH Scientists. Presentation at REACCH (Regional Approaches to Climate Change for Pacific Northwest Agriculture, funded through Award #2011-68002-30191 from USDA-NIFA) annual meeting, March 5-7, Richland, WA.
- Painter, K. 2013. Determining Production Costs. Presentation for the Central Oregon Forage Day, January 26, Prineville, OR.
- Painter, K., H. Donlon, & S. Kane. 2013. Results of a 2012 Survey of Idaho Oilseed Producers. Presentation to the PNW Canola Research Program, Moscow, ID, Jan. 30.
- Painter, K., D. Roe, S. Kane. 2013. Direct Seed Adoption by Farm Size and Zone. Presentation at the REACCH-PNA Annual Meeting, Portland, OR, February 14.
- Donlon, H., K. Painter, D. Roe. 2013. A Longitudinal Survey of Wheat Growers Across the Inland Pacific Northwest. Presentation at the REACCH-PNA Annual Meeting, Portland, OR, Feb. 14.
- Painter, K. 2013. Economic Comparison of Direct Seeding vs Conventional. Presentation for the Coeur d'Alene Tribal Meeting, March 14, DeSmet, ID.
- Painter, K. 2013. New Web-Based Tools for Farmers and Ranchers: Expanded Enterprise Budgets. Presentation at the Tammany Field Day, Lewiston, June 18.
- Camp, S. and K. Painter. 2013. Winter Canola: Advantages in Wheat Rotations and the Economics of Pressing Oil for On-Farm Use. Presentation at the Tammany Field Day, June 18, Lewiston, ID, June 18.
- Painter, K. 2013. Feed Commodity Markets: Past, Present & Future. Presentation for the Idaho Cattlemen's Annual Meeting, June 27, McCall, ID.
- Painter, K. and S. Jones. Cook Farm: Economics of No-Till Rotations with Canola. Oilseed Crop Production Workshops, Colfax, WA, January 26, 2012.
- Painter, K., H. Donlon, D. Roe, S. Capalbo. Longitudinal Survey of Wheat Producers in the Inland Pacific Northwest, 2012-2015. Poster presented at the 1st Annual REACCH Meeting, Pendleton, OR, February 29-March 1, 2012.

- Painter, K. Direct Seed Economics. Presentation at the Idaho Wheat Commission's 2012 Direct Seed Workshop, Idaho Falls, ID, March 8, 2012.
- Painter, K., S. Higgins, C. Stockle, D. Huggins, D. Roe. Measuring the Economic & Environmental Impacts of Reduced Tillage Farming Systems Across Agroecological Zones (AEZ). Seminar for REACCH REU Scholars, Moscow, ID, July 30, 2012.
- Painter, K. and W. Gray. Financial Grazing, Part 1: Building A Plan for Business & Marketing. Lost Rivers Grazing Academy, Eagle Valley Ranch, Salmon, ID, September 12, 2012.
- Painter, K. and W. Gray. Financial Grazing, Part 2: Building A Plan for Business & Marketing. Lost Rivers Grazing Academy, Eagle Valley Ranch, Salmon, ID, September 12, 2012.
- Painter, K. and W. Gray. Financial Grazing, Part 3: Resources, Budgets, and Financial Statements. Lost Rivers Grazing Academy, Eagle Valley Ranch, Salmon, ID, September 13, 2012.
- Painter, K. and W. Gray. Financial Grazing, Part 4: Review and Summary: Implementing Your Plan. Lost Rivers Grazing Academy, Eagle Valley Ranch, Salmon, ID, September 14, 2012.
- Painter, K. 2012. A Comparison of Economic Returns by Tillage System. Presentations for the Agricultural Marketing & Management Organization, December 3 & 4, Davenport & Colfax, WA.
- Painter, K. 2012. Choosing Service Levels from Your Agrichemical Supplier. Presentations for the Agricultural Marketing & Management Organization, December 3 & 4, Davenport & Colfax, WA.
- Painter, K. 2012. A Look at Fixed Costs in Farming. Presentations for the Agricultural Marketing & Management Organization, December 11 & 12, Davenport & Colfax, WA.
- Huggins, D., C. Kruger, K. Painter, and D. Uberuaga. 2012. Site-Specific Trade-Offs of Harvesting Cereal Residues as Biofuel Feedstocks. Paper presented at the annual Sun Grant Conference, October 2-5, New Orleans.
- Painter, K. and W. Jemmett. 2011. Boyd Farm: Dryland Organic Grain Economics. Presentation at the ryland Organic Ag meeting, January 11, Pullman, WA.
- Painter, K., N. Olsen, and J. Miller. 2011. Organic Potatoes: Costs and returns for irrigated organic Russet Burbank potato production in southern Idaho. Presentation at the 2011 Potato School, January 19, Pocatello, ID.
- Carpenter-Boggs, Lynne, David Granatstein, and Kathleen M. Painter. Market and Opportunities for Organic Production in Eastern Washington. Crop and Soil Sciences Seminar, Washington State University, Pullman, WA, February 5, 2007.
- Painter, Kathleen M. Adding Value to Farm Products: Help for Washington Cattle Producers? Presentation at Ethanol Round Table with Rep Cathy McMorris-Rogers, Colfax, WA, August 2007.
- Painter, Kathleen M. Organic & Beyond: Consumer Demand for Differentiated Farm Commodities. School of Economic Sciences Faculty and Graduate Student Seminar Series, Pullman, WA, September 2007.
- Kathleen M. Painter. An Analysis of Consumer Demand for Sustainably Produced Farm Products Powerpoint Presentation for Ag of the Middle Annual Meeting, October 21, 2006, Minneapolis, MN.

Honors and Awards:

- 2019** National Runner Up, Excellence in Teamwork: Team, for Cultivating Success, National Association of Community Development Extension Professionals.
- 2019** Western Region First Place Award, Excellence in Teamwork: Team, for Cultivating Success, National Association of Community Development Extension Professionals.
- 2018** Sustainable Agriculture SARE Fellow, National Association of County Agricultural Agents, Chattanooga, TN.
- 2018** National Award Winner for a Learning Module, National Association of County Agricultural Agents, Chattanooga, TN (Agenbroad, A., DePhelps, C., Golden, L., Hamilton, M., Jensen, J., Mayes, I., Newman, S., Painter, K., Ruiz, R., Snyder, A., Stachowski, E., Werlin, J., Williams, C., Young, M.
- 2018** National Winner, Communications Award, Learning Module: Starting Your Sustainable Small Farm notebook, National Association of Agricultural Agents)

- 2014** 2nd Place Poster, Graduate Student Division, poster presented at the annual ASA/CSSA/SSSA meetings, Long Beach, CA.
- 2011-12** University of Idaho College of Ag & Life Sciences, Outstanding General Support Staff Award
- 2011** Washington State University College of Agricultural, Human, and Natural Resource Sciences, Interdisciplinary Team Award
- 2009** USDA-CSREES Partnership Award for Innovative Program Models Award
- 2003** Honorable Mention (first runner-up), Outstanding Journal Article in *Review of Agricultural Economics*
- 1996** Outstanding Publication of the Year Award from the Southern Agricultural Economics Association (publication from dissertation)

Publications, Exhibitions, Performances, Recitals:

Refereed:

Journals:

- Wachter, J.M., K. Painter, L.A. Carpenter-Boggs, D.R. Huggins, J.P. Reganold. 2019. Productivity, economic performance, and soil quality of conventional, mixed, and organic dryland farming systems in eastern Washington State. *Agriculture, Ecosystems and Environment* 286(2019)106665. <https://doi.org/10.1016/j.agee.2019.106665>.
- Pan, W.L., K. Painter et al. 2017. Integrating Historic Agronomic and Policy Lessons with New Technologies to Drive Farmer Decisions for Farm and Climate: The Case of Inland Pacific Northwestern U.S. *Front. Environ. Sci.* doi: 10.3389/fenvs.2017.00076 <https://www.frontiersin.org/articles/10.3389/fenvs.2017.00076/full>.
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- Huggins, D., C. Kruger, K. Painter and D. Uberuaga. 2014. Site-Specific Trade-offs of Harvesting Cereal Residues as Biofuel Feedstocks in Dryland Annual Cropping Systems of the Pacific Northwest, USA. *Bioenergy Research*, June 7(598-608).
- Zaher, U., C. Stöckle, K. Painter and S. Higgins. 2013. Life Cycle Assessment of the Potential Carbon Credit from No- and Reduced-Tillage Winter Wheat-Based Cropping Systems in Eastern Washington State. *Agricultural Systems*, 122(2013):73-78.
- McCullough, Michael, David Holland, Kathleen Painter, Leroy Stodick and Jonathon Yoder. 2011. Economic and Environmental Impacts of Washington State Biofuel Policy Alternatives. *J. of Agricultural and Resource Economics*, 36(3):615–629.
- Yoder, J., C.R. Shumway, P Wanschneider, D.L. Young, H.H. Chouinard, A.F. Espinola-Arredondo, S. Galinato, C.S. Frear, D. Holland, E.L. Jessup, J.T. LaFrance, J.K. Lyons, M. McCullough, K. Painter, L. Stodick. 2009. Searching for the Right Niche: Biofuel Policy Design for Washington State. *Journal of Ag. and Resource Economics*, 34:551-551.
- Painter, Kathleen M., Eric L. Jessup, Marcia Gossard, and Kenneth L. Casavant. Demand Forecasting for Rural Transit: Models Applied to Washington State. *Transportation Research Record* (1997):35-40, 2007.
- Painter, Kathleen M., Robert Douglas Scott II, Philip R. Wanschneider, and Kenneth L. Casavant. Using Contingent Valuation to Measure User and Non-user Benefits: An Application to Public Transit. *Review of Agricultural Economics*, 24(2):394-409, 2002.1
- Wanschneider, P., D. Holland, K. Painter, R. Scott, and D. Willis. "Some Issues in Regulatory Benefits-Cost Analysis: The Benefits and Costs of Regulations to Reduce Smoke from Grass Seed Field Burning in Eastern Washington. *Northwest Journal of Business and Economics*. 1998.
- Painter, Kathleen, Douglas Young, David Granatstein, and David Mulla. Combining Alternative and Conventional Systems for Economic and Environmental Gains. *Amer. J. of Alternative Ag.*, 10(2):88-96, 1995.

¹This publication received Honorable Mention (first runner-up) for the Outstanding Journal Article in *Review of Agricultural Economics* at the 2003 meeting of the American Agricultural Economics Association.

- Brusven, M., D. Walker, K. Painter and R. Biggam. Ecological-Economic Assessment of a Sediment-Producing Stream Behind Lower Granite Dam on the Lower Snake River, USA. *Regulated Rivers: Research & Management*, 10(2-4):373-387, 1995.
- Painter, Kathleen and Douglas Young. Environmental and Economic Impacts of Agricultural Policy Reform: An Interregional Comparison. *J. of Ag. and Applied Economics*, 26(2), 1-9, 1994.2
- Painter, Kathleen. Does Sustainable Farming Pay: A Case Study. *J. of Sustainable Ag.*, 1(3):37-48, 1991.
- Young, Douglas and Kathleen Painter. Farm Program Impacts on Incentives for Green Manure Rotations. *Amer. J. of Alternative Ag.*, 5(3):99-105, 1990.
- Painter, Kathleen and Douglas Young. Needed: More Federal Involvement in Water Quality Protection. *J. of Soil and Water Conservation*, 45(2):280-282, 1990.

Peer Reviewed/Evaluated:

Extension Publications:

- Yorgey, G.G., K. Borrelli, K. Painter, H. Davis. 2018. Conservation Tillage in a Winter Wheat–Fallow System: Ron Jirava. PNW706. Wash. State Univ., Pullman. August.
<http://cru.cahe.wsu.edu/CEPublications/PNW706/PNW706.pdf>.
- Yorgey, G.G., K.M. Painter, K. Borrelli, E. Brooks, and H. Davis. 2018. Deficit irrigation: Jake Madison (Farmer to Farmer Case Study Series). Pacific Northwest Extension Publication PNW705, Pullman, WA.
- Yorgey, G.G., K. Borrelli, A. McGuire, and K. Painter. 2018. Strip-tilled and direct-seeded vegetables integrated with cattle grazing: Eric Williamson. (Farmer to Farmer Case Study Series). Pacific Northwest Extension Publication PNW704, Pullman, WA.
- Walsh, O. and K. Painter. 2018. A Grower's Guide to Successful On-Farm Research. BUL 914, University of Idaho, Moscow, ID. January.
- Painter, K. 2017. Cost and Returns Baseline for the Dryland Grain Annual Cropping Region of the Pacific Northwest for 2011-2015 with a 2016 Comparison. PNW701, University of Idaho, Moscow, ID. December.
- Yorgey, G.G., K. Borrelli, K.M. Painter, and H. Davis. 2017. Stripper Header and Direct Seeding, Ron and Andy Juris: Ron and Andy Juris (Farmer to Farmer Case Study Series). Pacific Northwest Extension Publication 694, Pullman, WA.
- Kirby, E.M., Pan, W.F., Huggins, D.R., Painter K.M. and P Bista, 2017. Rotational diversification and intensification. Ch. 5 in *Advances in Sustainable Dryland Farming in the Inland Pacific Northwest*. Washington State University Extension Publication EM108, Pullman, WA.
- Connolly, J.R., McCracken, V.A., and K.M. Painter. 2016. Enterprise budgets: Wheat & canola rotations in eastern WA intermediate rainfall (12-16”) zone. Oilseed Series. Washington State University Extension Technical Bulletin TB010E.
<http://cru.cahe.wsu.edu/CEPublications/TB10E/TB10.pdf>
- Connolly, J.R., McCracken, V.A., and K.M. Painter. 2015. Enterprise Budgets: Wheat and Canola Rotations in Eastern Washington Low Rainfall (<12”) Region. (Oilseed Series). Washington State University Extension Technical Bulletin TB09.
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- Yorgey, G., S. Kantor, K. Painter, L. Bernacchi, H. Davis, D. Roe. 2016. Farmer to Farmer Case Study Series: Enhancing Crop Diversity: Steve and Becky Camp. PNW690, Wash. State Univ., October. <http://cru.cahe.wsu.edu/CEPublications/PNW690/PNW690.pdf>
- Yorgey, G., S. Kantor, K. Painter, L. Bernacchi, H. Davis. 2016. Farmer to Farmer Case Study Series: Variable Rate Nitrogen Application. PNW691, Wash. State Univ., October.
<http://cru.cahe.wsu.edu/CEPublications/PNW691/PNW691.pdf>

²This publication received the Outstanding Publication of the Year Award from the Southern Agricultural Economics Association in 1996.

- Painter, K., E. Myhre, A. Bary, C. Cogger and W. Jemmett. 2015. *Breakeven Analysis of Small Scale Organic Broiler Production for Cornish Cross Strains*. Pacific Northwest Extension Publication [PNW665](#), Moscow, ID.
- Lewin, P., K. Painter, P. Patterson, N. Rimbey, W. Gray. 2013. *The Role of Agricultural Processing in Idaho's Economy: Status and Potential*. Univ. of ID Extension Publication [BUL 886](#), Moscow, ID.
- Patterson, P. and K. Painter. 2013. "Crop Input Price Summary for 2013." AEES No. 2013-03, Dept. of Ag. Econ. and Rural Sociology, Univ. of ID. http://web.cals.uidaho.edu/idahoagbiz/files/2013/12/AEES_1303_2013CropInputCostSummary2.pdf
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- Fuerst, E.P., R. Koenig, J. Kugler, K. Painter, M. Stannard, and J. Goldberger. 2009. EB2039E Organic Alfalfa Management Guide. Wash. State Univ. Ext., Pullman, WA, 19 pp, February. <http://cru.cahe.wsu.edu/CEPublications/EB2039E/EB2039E.pdf>
- Painter, Kathleen M. An Analysis of Food-Chain Demand for Differentiated Farm Commodities: Implications for the Farm Sector. 2008. Research Report 215, Washington, DC: USDA, Rural Development-Cooperative Programs, February. http://www.rurdev.usda.gov/RBS/pub/Painter_Report_Small.pdf
- Beus, C. E., D. F. Bezdicsek, J. E. Carlson, D. A. Dillman, D. Granatstein, B. C. Miller, D. Mulla, K. M. Painter, and D. L. Young (eds.). 1990. Prospects for Sustainable Agriculture in the Palouse: Farmer Experiences and Viewpoints. Bulletin XB 1016, Coll. of Agr. and Home Econ. Res. Ctr., Wash. State U., Pullman.

Research Reports:

- Young, M., Mayes, I., Agenbroad, A., Williams, C., Newman, S., Painter, K., Jensen, J., Ruiz, R., Hamilton, M., Golden, L., Graf., S. 2016. *Cultivating Success: Starting Your Sustainable Small Farm*. Idaho Association of County Agriculture Agents.
- Painter, K. 2015. Economic impacts of delayed planting: Field trial results. REACCH (Regional Approaches to Climate Change for Pacific Northwest Agriculture, funded through Award #2011-68002-30191 from USDA-NIFA) Annual Report, Year 4. Moscow, ID.

Abstracts and Proceedings:

- Painter, K. and K. Schroeder. 2018. Economics of Liming Acidic Soils in the Palouse. 2018 Dryland Field-Day Abstracts: Highlights of Research Progress. Idaho Agricultural Experiment Station Technical Report UI-2018-1.
- Painter, K., K. Hart, D. Finkelnburg, J. Church, J. 2017. Can a Grazed Cover Crop Compete Economically with Dryland Grain Production? 2017 Dryland Field-Day Abstracts: Highlights of Research Progress. Idaho Agricultural Research Station Technical Report UI-2017-1.
- Painter, K.M., H. Donlon Davis, D. Roe and D. Huggins. 2016. Results of a Five-Year Survey of Dryland Wheat Producers: Yields and Production Costs by Cropping Intensity, 2011-2015. In: 2016 Dryland Field Day Abstracts: Highlights of Research Progress. Idaho Agricultural Experiment Station, Research Bulletin 189, p. 80.
- Schroeder, K., Painter, K., Finkelnburg, D., Huggins, D. 2016. Crop Response and Economics of Liming in Northern Idaho. In: 2016 Dryland Field Day Abstracts: Highlights of Research Progress. Idaho Agricultural Experiment Station, Research Bulletin 189, p. 69.

Impact Statements:

- Mayes, I., Agenbroad, A., DePhelps, C., Golden, L., Hamilton, M., Jensen, J., Newman, S., Painter, Werlin, J. 2018. *Cultivating Success™ Idaho: 49 new small acreage farmers 2016 – 2018*, Nov.

- Painter, K.M. 2018. Enterprise budgets help producers shift cropping strategies to increase returns, Nov. 1.
- Painter, K.M., C. DePhelps, I. Mayes, S. Newman. 2017. Farm Financial Fitness helps new and existing farmers navigate standard financial statements, Nov. 14.
- Painter, K.M. 2017. New interactive website makes it easy to find local farm products, Nov. 14.
- Painter, K.M. 2016. Farm to Table Fundraiser Celebrates Local Food Production in Boundary County, Nov. 7. See <http://www.uidaho.edu/extension/about/impacts>.
- Agenbroad, A., I. Mayes, C. Williams, R. Ruiz, J. Jensen, L. Golden, M. Young, M. Hamilton, K. Painter, S. Graf. 2016. Cultivating Success: collaborating to grow and support sustainable Idaho small farms. University of Idaho Extension Impact Statement, Dec. 8. See <http://www.uidaho.edu/extension/about/impacts>
- Painter, K.M. 2015. North Idaho hay producers turn out for a “Forage School” in Bonners Ferry. University of Idaho Extension Impact Statement, Dec. 8. See <http://www.uidaho.edu/extension/about/impacts>.

Thesis and Dissertations:

- Painter, Kathleen M. Economic and Environmental Impacts of U.S. Farm Policy, Ph.D., Washington State University, May 1992.
- Painter, Kathleen M. Farmwomen and the Work They Do, M.A., Washington State University, Aug. 1982.

Scholarly Presentations and Other Creative Activities:

- Hatzenbuehler, P., D. Du, K. Painter. 2019. Effects of Growing Conditions Variation in India on US Chickpea Prices. Selected presentation, 2019 Western Ag. Econ. Assoc. Annual Meeting, Couer d'Alene, ID, July 2.
- Mayes, I., Agenbroad, A., Williams, C., Newman, S., Jensen, J., Ruiz, R., Painter, K., Young, M., Hamilton, M., Golden, L., Graf, S., DePhelps C. 2016. Cultivating Success™ Idaho: facilitating the connections that matter most to new and beginning small farmers in Idaho. Presented at the 7th National Small Farms Conference, Virginia Beach, VA, United States, September 19 – 22.
- Eigenbrode, S., J. Abatzoglou, I. Burke, J. Antle, E. Brooks, S. Capalbo, P. Gessler, D. Huggins, J. Johnson-Maynard, C. Kruger, B. Lamb, S. Machado, P. Mote, K. Painter, W. Pan, S. Petrie, T. Paulitz, C. Stöckle, J. Velez, V. Walden, J.D. Wulfhorst, K. Wolf. 2015. Regional approaches to climate change for Inland Pacific Northwest cereal production systems. Poster presented at Transitioning Cereal Systems to Adapt to Climate Change, Nov. 13-14, Minneapolis, MN.
- Painter, K.M., G. Yorgey, K. Borrelli, E. Brooks, C. Kruger, N. Ward. 2015. A Grower Case Study Approach for Transdisciplinary Integration and Technology Transfer. Poster presented at Transitioning Cereal Systems to Adapt to Climate Change, Nov. 13-14, Minneapolis, MN, and at the Cropping Systems Conference, Kennewick, WA, Jan. 12-13.
- Painter, K, K. Kendall, D. Pittmann, N. Tauges, I Burke. 2015. Organic wheat: Profitable niche market for conventional wheat producers? Selected poster prepared for presentation at the 2015 Agricultural & Applied Economics Association and Western Agricultural Economics Association Joint Annual Meeting, San Francisco, CA, July 26-28.
- Painter, K.M., E.A. Myhre, A. I. Bary, C. G. Cogger and K. Kahl. 2015. Organic Poultry Production in Chicken Tractors: An Economic Analysis. Invited presentation at Synergy in Science: Partnering for Solutions, Annual Meeting for ASA/CSSA/SSSA, Nov. 15-18, Minneapolis, MN.
- Painter, Kathleen. 2015. Cross-Disciplinary Research in the REACCH Project: A Longitudinal Survey of Wheat Growers. Invited Speaker, Malcolm M. Renfrew Interdisciplinary Colloquium, March 3, University of Idaho, Moscow, ID.

- Donlon, H., K. Painter, D. Roe. 2012. A Longitudinal Survey of Wheat Growers Across the Inland Pacific Northwest. Invited presentation at the ASA, CSSA, and SSSA International Annual Meeting, Cincinnati, OH, October 24.
- Painter, Kathleen M. 2008. Profitable Strategies for Transitioning to Organic Grain Production in the Arid West. Western Agricultural Association Annual Meeting, Big Sky, MT, June 26-28.
- R. Gallagher, A. Snyder, D. Pittmann, R. Koenig, K. Painter, H. Hinman, J. Johnson-Maynard, E. Fuerst, and I. Burke. 2007. Agronomic, Ecological, and Economic Trade-Offs among Different Dryland Organic Transition Cropping Systems. Ecological Society of America, San Jose CA, August 5-10.
- Hinman, Herbert and Kathleen M. Painter. 2007. Determining How Much to Charge for a Value-Added Farm Commodity: Shepherd's Grain Case Study. Presentation at American Association of Agricultural Economists, Portland, OR, July 29-30.
- Painter, Kathleen M. 2007. Consumer Demand for Differentiated Farm Commodities: Help for Mid-Sized Farmers? Presentation at Joint Annual Meetings, Ag & Human Values and Association for the Study of Food and Society, Victoria, B.C., Canada, May 30-June 3.

Slide Sets/Power Point:**Displays and Posters:****Materials Developed:****Web Pages:****Video Productions:**

- Yorgey, G.G., K. Borrelli, and K. Painter. 2018. Enhancing cropping diversity: Steve and Nate Riggers. (Farmer to Farmer Case Study Videos). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.
- Yorgey, G.G., K. Borrelli, and K. Painter. Produced by Darrell Kilgore and CAHNRS Communications. 2017. Grazed cover cropping: Drew Leitch. (Farmer to Farmer Case Study Videos). Pullman, WA.
- Yorgey, G.G., K. Borrelli, A. McGuire, and K. Painter. Produced by Darrell Kilgore and CAHNRS Communications. 2017. Strip tillage of vegetables with livestock integration: Eric Williamson. (Farmer to Farmer Case Study Videos). Pullman, WA. https://www.reacchpna.org/case_studies.
- Yorgey, G.G., K. Borrelli, and K. Painter. 2018. Enhancing cropping diversity: Steve and Nate Riggers. (Farmer to Farmer Case Study Videos). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.
- Yorgey, G.G., K. Borrelli, and K. Painter. 2017. Grazed cover cropping: Drew Leitch. (Farmer to Farmer Case Study Videos). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.
- Yorgey, G.G., K. Borrelli, A. McGuire, and K. Painter. 2017. Strip tillage of vegetables with livestock integration: Eric Williamson. (Farmer to Farmer Case Study Videos). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.
- Yorgey, G.G., K. Borrelli, K.M. Painter, and H. Davis. 2016. Conservation tillage in a winter wheat – fallow system: Ron Jirava (Farmer to Farmer Case Study Videos). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.
- Yorgey, G.G., K. Borrelli, K.M. Painter, E. Brooks, and H. Davis. 2016. Deficit irrigation: Jake Madison (Farmer to Farmer Case Study Series). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.

- Yorgey, G.G., K. Borrelli, K.M. Painter, and H. Davis. 2015. Stripper header: Ron and Andy Juris (Farmer to Farmer Case Study Videos). Produced by Darrell Kilgore and CAHNRS Communications. Pullman, WA.
- Kantor, S.I. With contributions from G.G. Yorgey, K.M. Painter, L.A. Bernacchi, H. Davis, C.E. Kruger, G. Swanson, and E. Odberg. 2014. Precision nitrogen application: Eric Odberg (Farmer to Farmer Case Study Videos). Washington State University, Pullman, WA. Available at reacchpna.org.
- Kantor, S.I. With contributions from G.G. Yorgey, K.M. Painter, L.A. Bernacchi, H. Davis, and M. Haugen. 2014. Enhancing crop diversity: Steve and Becky Camp (Farmer to Farmer Case Study Videos). Washington State University, Pullman, WA. Available at reacchpna.org.
- Kantor, S.I. With contributions from G.G. Yorgey, K.M. Painter, L.A. Bernacchi, H. Davis, and C.E. Kruger. 2014. Flex cropping: Bill Jepsen (Farmer to Farmer Case Study Videos). Washington State University, Pullman, WA. Available at reacchpna.org.
- Kantor, S.I. With contributions from G.G. Yorgey, K.M. Painter, L.A. Bernacchi, H. Davis, C.E. Kruger D. Gies, and A. McGuire. 2014. Mustard cover cropping in potatoes: Dale Gies (Farmer to Farmer Case Study Videos). Washington State University, Pullman, WA. Available at reacchpna.org.

Grants and Contracts Awarded:

- K. Painter. USDA-NIFA. 10/01/2019-03/31/2021. \$28,636. *2020 Idaho SARE Professional Development Program*.
- Golden, L., and K. Painter. USDA-NIFA. 10/01/2018-03/31/2020. \$26,020. *2019 Idaho SARE Professional Development Program*.
- Painter, K., C. Cheyney, S. Hansen, K. Hart. USDA-NIFA. Western Extension Risk Management Education Center. \$2,000. 4/1/2018-9/30/2019. *Planning a Hands-on Grazing Academy focused on Management Intensive Grazing for North Idaho Cattle Producers*.
- Painter, K. Western SARE Idaho State Enhancement Program: Application for Hosting Local Food Systems Workshop. \$2500. 1/1/2018-12/31/2018. *A Focus Group Approach to Conducting a SWOT Analysis of Boundary County's Local Food System*.
- Golden, L. and K. Painter. 2017. USDA-NIFA. \$37,769. 12/15/2017-8/31/2018. *2018 Idaho SARE Professional Development Program*.
- Golden, L. and K. Painter. 2017. USDA-NIFA. \$24,998. 10/01/2017-12/31/2019. *Idaho WSARE Implementation Award: Increasing Knowledge and Capacity for Transforming Local and Regional Food Systems in Idaho*.
- Murphy, K., K.M.Painter et al. USDA-OREI. \$1,999,950. 10/2016-09/2020. Breeding and agronomy of quinoa for organic farming systems.
- Brown, J., J. Davis, Kate Painter, Kurt Schroeder, Fangming Xiao, Aaron Esser, Bill Pan, Don Wysocki, and Chengci Chen. USDA-NIFA-SACC. \$209,323. *Improving canola production and production systems with genetic and agronomic advances to increase canola acreage in the Pacific Northwest*.
- Mayes, I., K. Painter et al. USDA-NIFA. \$550,000. 10/2015-9/2018. *Cultivating Success: A Comprehensive Beginning Farmer Training and Mentorship Program for Idaho*.
- Schroeder, K., K. Painter et al., ID Wheat Commission. \$24,160. 7/2015-6/2016. *Managing Soil Acidity and Aluminum Toxicity in Northern Idaho*.
- Reganold, J., K. Painter, et al. WSU ERI. \$40,136. 1/2015-1/2016. *Introducing Organic Quinoa Production Systems in the Palouse*.
- Johnson-Maynard, K. Painter, et al. NSF-REU. \$113,843. 2014-2017. *Collaborative Research: REU Site: Interdisciplinary Climate Change Research and Communication for Building Sustainable Agroecological System*.
- Reganold, J., K. Painter et al., USDA-NIFA. \$695,000. 9/1/12-8/31/16. Role of Mixed Crop-Livestock Systems in Transitioning to Dryland Organic Farming.
- Eigenbrode, S., K. Painter et al., USDA-AFRI 2011-68002-30191. \$20 million. 02/15/11 – 02/14/16. Regional Approaches to Climate Change in the Inland Pacific Northwest.

Prather, T., K.M. Painter et al. USDA-NIFA. \$98,475. 2010-2015. Developing a decision support tool for ventenata IPM in the Inland Northwest.

Brown, D.J., K.M. Painter et al.. USDA-AFRI 2011-67003-30341 \$4,600,000. 10/1/10 – 9/31/16. Site-Specific Climate Friendly Farming.

Painter, K.M. Idaho Oilseeds Commission. \$10,000. 2011-2012. Surveys of oilseed producers in Idaho and development of current oilseed production cost budgets.

Painter, K.M. Idaho Mint Commission. \$3,500. 2012-2013. Surveys of mint producers in Idaho and development of current mint production cost budgets.

Huggins, D., K.M. Painter et al. \$200,000. USDA-STEOP 10. 2009-2012. Assessing Environmental and Economic Trade-offs of Residue Removal in Dryland Cropping Systems.

Huggins, D., K.M. Painter et al. \$644,232. USDA-STEOP 10. 2008-2011. STEOP: Water Quality in the Pacific Northwest.

Fuerst, P., K.M. Painter et al. \$1,000,000. USDA-OEP. 2009-2014. Sustainable dryland organic farming systems in the Inland Pacific Northwest.

Cogger, C., K.M. Painter et al. \$700,000. USDA-IOP. 2008-2013. Designing production strategies for stewardship and profits on fresh market organic farms.

Fransen, S., K.M. Painter et al., \$350,000. USDA-CSREES. 2007-2012. Water requirements for growing warm-season grasses.

Holland, D., K.M. Painter et al. 200,000. Sun Grant Initiative. 2007-2009. Regional Economic Analysis of Feedstock Production and Feedstock Processing for Biofuels in the PNW and AK.

Service:

Major Committee Assignments:

National:

USDA, SARE, Western Region, Idaho Professional Development Program, State Coordinator, 2017-present.
Outside Grant Reviewer, 2018.

Professional and Scholarly Organizations:

Outreach Service:

Miscellaneous Extension Publications:

Websites/Facebook Pages/Blogs:

Idaho SARE Facebook site. Created in May, 2017. This page highlights USDA Sustainable Agriculture Research & Education (SARE) program work at the University of Idaho.

Boundary County Gardening Club Facebook Page. (Closed group, 14 members).

<https://www.facebook.com/BoundaryCountyGardeningClub/> Created April 2017.

Master Gardeners of Boundary County Facebook Page. (Public group, 32 members).

<https://www.facebook.com/BoundaryCountyGardeningClub/> Created March 2017.

Boundary County UI Extension Facebook Page. Contributed posts in 2016-17 reaching 29,644 (361 followers).

<https://www.facebook.com/UIExtensionBoundary/> Created December, 2013.

Grow Boundary County Facebook Page. Contributed posts in 2016-17 (456 followers).

<https://www.facebook.com/GrowBoundaryCounty/> Created December, 2013.

Grow Boundary County website. Gardeners for Regional Organic Wellbeing nonprofit organization. As secretary of the organization, I took over responsibility for the website in 2016 and continue to update it as president. <http://growboundarycounty.org>

UI Extension Boundary County website, assisted with developing the new format that was put online in 2016. I keep current events posted within the UI Extension calendar.

<http://www.uidaho.edu/extension/county/boundary>

BoundaryAgBlog.Wordpress.com Blog for agricultural outreach:. 2018: 9 posts, 445 views.
2017: 19 posts, 605 views.

Radio Shows:

- Painter, K.M. and J. Jensen. Update on UI Extension Programming for Boundary and Bonner counties, KRFY 88.5 Tuesday morning show with Julie and Phil, Sandpoint, ID., Sept. 13, 2019.
- Painter, K.M. and J. Jensen. Update on UI Extension Programming for Boundary and Bonner counties, KRFY 88.5 Tuesday morning show with Julie and Phil, Sandpoint, ID., Jan. 16, 2018.
- Painter, K.M. Farm to Table Local Gourmet Fest for Gardeners for Regional Organic Wellbeing, KBFI Wednesday noon show with Jay Jay and Bob Martin, Bonners Ferry, ID, Sept 7, 2016.

Popular Press:

- Painter, K. 2019. Using the Web Soil Survey to help determine pasture lease rates. Progressive Cattle, March 25. <https://www.progressivecattle.com/topics/grazing/using-the-web-soil-survey-to-help-determine-pasture-lease-rates>.
- Painter, K. and J. Woodhall. 2018. Beware of white rot in your garlic and garden. Bonners Ferry Herald, Nov. 1. http://www.bonnersferryherald.com/local_news/20181101/beware_of_white_rot_in_your_garlic_and_garden.
- Painter, K. 2018. Women in Agriculture Event a Chance to Network, Learn. Bonners Ferry Herald, Oct. 25. http://www.bonnersferryherald.com/local_news/20181025/women_in_agriculture_event_a_chance_to_network_learn.
- Painter, K. 2018. Forage and Grazing School Class. Bonners Ferry Herald, Oct. 25. http://www.bonnersferryherald.com/local_news/20181025/forage_and_grazing_school_classes.
- Painter, K. 2018. Avoid Damage, Manage Pastures Right During a Drought. In “Salute to Timber 2018,” special newspaper insert for Bonners Ferry Herald and Bonner County Daily Bee. Oct. 24, 2018.
- Painter, K. 2018. The Dangers of Fall Grazing. In “Salute to Timber 2018,” special newspaper insert for Bonners Ferry Herald and Bonner County Daily Bee. Oct. 24, 2018.
- Painter, K. 2018. Costs of harvesting hay: Does it pay to put up your own? Progressive Cattleman, March, 2018.
- Painter, K. and P. Byers. 2017. Reading the Farm: Tagge’s Famous Fruit & Veggie Farms. News article submitted to Western SARE for their newsletter, print (Fall 2017) and online (02/12/2018) version, https://www.westernsare.org/Professional-Development-Program/Fellows-Program/Reading-the-Farm-Tagge-s-Famous-Fruit-Veggie-Farms?utm_source=email+marketing+Mailigen&utm_campaign=WSARE+newsletter&utm_medium=email.
- Painter, K. 2018. County’s farms are diverse in size, crops raised. Article in the Timber and Agriculture Yearbook 2018, Bonners Ferry Herald, Feb. 22, 2018.
- Painter, K. 2018. Bonners Ferry gardeners GROW community garden. Article in the Timber and Agriculture Yearbook 2018, Bonners Ferry Herald, Feb. 22, 2018.

Interview Articles:

- Painter, K.M. Farm to Table: GROW to host local gourmet feast, interview with Jesse Wurm, Bonners Ferry Living Local, Sept./Oct. 2016.

SERVICE:

Major Committee Assignments:

University of Idaho:

College:

Ag. Econ. P&T Committee, Paul Lewin, 2018.
 Search Committee for Area Food System Educator, 2017.
 Advisory Committee for Dean of Extension (Dr. Barbara Petty)

District:

Northern District P&T Committee, Dr. William Warren, 2016.
 NRCS Local Working Group representative for EQIP input, District 1E

County:

Boundary Economic Development Council, 2016-present.
 Gardeners for Regional Organic Wellbeing (GROW) nonprofit, 2015 – present,
 Secretary, 2016; President, 2017.
 Boundary County Conservation District, UI Extension representative, 2015 – present

Professional and Scholarly Organizations:

Idaho Association of County Agricultural Agents, 2015 - present
 National Association of County Agricultural Agents, 2015 – present
 Western Agricultural Economics Association, 2008 – present
 Idaho Grain Producers Association, 2010 – present
 Pacific Northwest Direct Seed Association, 2009 – present

Outreach Service:**Classes, Workshops, Seminars, Share Fairs and Tours Organized:****2018-19 Reporting Year:**

Boundary County UI Variety Trials Tour and Field Day, Houck Farms, Porthill, ID, June 28.
 10 Acres and A Dream workshop, Bonners Ferry, Mar. 16.
 Master Gardener Course, Boundary County, Jan – Apr.
 North Idaho Cereal Schools, Jan. 22 (Greencreek), Jan. 23 (Lewiston), and Jan. 24 (Bonners Ferry)
 Monthly Local Food System Community Potluck and Speaker Series: Dec. – Mar.
 Agricultural Extension Advisory Council meeting, Bonners Ferry, ID, Dec. 10.
 WEC/WAEA tour, 7/2019

2017-18 Reporting Year:

Grazing School Planning Meeting, Bonners Ferry, Oct. 30.
 North Idaho Forage & Grazing School, Naples, ID, Oct. 30.
 Pump Up Your Financial Fitness, Women in Ag Conference, Bonners Ferry, ID, Oct. 27.
 North Idaho Cattle Fall Beef School and Tour, Coeur d'Alene, ID, Oct. 5-6.
 Balancing Profitability and Access in Local Food Systems, Boise, ID, Oct. 18.
 2018 Farm to Table Annual Fundraising Dinner for the GROW Community Garden, Boundary County Fairgrounds, Sept. 22.
 Crucial Conversations & Strategies for Executing a Succession Planning Process:
 A Workshop for Farmwomen & Their Families, UI Sandpoint Organic Agriculture Center, Sept. 20.
 Lost Rivers Grazing Academy, Salmon, ID, Sept. 11-14.
 SWOT (Strengths, Weaknesses, Opportunities, Threats) Analysis: Working Together to Strengthen Our Local Food System (Focus Group Session), Bonners Ferry, ID, Aug. 8.
 Boundary County UI Variety Trials Tour and Field Day, Houck Farms, Porthill, ID, June 28.
 Starting Your Sustainable Small Farm in Idaho, Bonners Ferry, Jan – Apr.
 Master Gardener Course, Boundary County, Jan – Apr.
 10 Acres and A Dream workshops, Sandpoint and Hayden, Mar. 16 and Mar. 17.

North Idaho Cereal Schools, Jan. 22 (Lewiston), Jan. 23 (Greencreek), and Jan. 24 (Bonners Ferry)
 Soil Acidity on the Palouse: Low pH Soils and Economics. Wash. State Univ., Pullman, WA, Jan. 4, 2018.
 Financial Fitness for Farmers. Workshop conducted in Sandpoint, ID (Nov. 26, Dec. 5, 12, and 19, four 2-hour evening sessions).
 Agricultural Extension Advisory Council meeting, Bonners Ferry, ID, Dec. 11.
 Is a Small Farm in Your Future? Bonners Ferry, ID, Nov. 15, 2017.
 North Idaho Forage & Grazing School, Bonners Ferry, ID, Nov. 2, 2017.

2016-17 Reporting Year:

Farm to Table Annual Fundraising Dinner for the GROW Community Garden, Boundary County Fairgrounds, Sept. 23.
 Turf, Tree, and Landscape Conference, Post Falls, ID, Feb. 22, 2017. I helped facilitate this conference.
 Boundary County UI Variety Trials Tour and Field Day, Houck Farms, Porthill, ID, June 22, 2017.
 Master Gardener Course, Boundary County, Jan – Apr. 2018.
 Beef School, Ponderay, ID, Feb. 4, 2017.
 North Idaho Cereal Schools, Greencreek ID, Lewiston ID, and Bonners Ferry ID, Jan. 23, 24 and 25, 2017
 Agricultural Extension Advisory Council meeting, Bonners Ferry, ID, Dec. 15.
 North Idaho Forage & Grazing School, Ponderay, ID, Nov. 1, 2016

2015-16 Reporting Year:

Boundary County UI Variety Trials Tour and Field Day, Houck Farms, Porthill, ID, June 30, 2016
 Boundary Community Health Fair, Bonners Ferry, ID, May 14, 2016.
 Turf, Tree and Landscape Conference, Post Falls, ID, Feb. 18, 2016. I helped facilitate this conference.
 Master Gardener Course, Boundary County, Feb. – May 2016.
 Beef School, Ponderay, ID, Feb. 6, 2016.
 North Idaho Cereal Schools, Greencreek ID, Lewiston ID, and Bonners Ferry ID, Jan. 26, 27 and 28, 2016.
 Agricultural Extension Advisory Council meeting, Bonners Ferry, ID, Dec. 15.
 North Idaho Forage School, Bonners Ferry, ID, Nov. 2, 2015
 Painter, K.M. How Can Boundary County Extension Help You? Convoy of Hope, Sandpoint, ID, October 3, 2015.

Review Activities:

2017-18 Reporting Year:

USDA Western SARE: Grant reviewer for SARE State Grants, conducted via Zoom teleconference, May 1, 2018.
USDA Western SARE: Grant reviewer for Graduate Student Proposals, conducted via Zoom teleconference, March 28, 2018.
USDA Western SARE: Grant reviewer for SARE Professional Development Program grants, Salt Lake City, UT, Jan. 2018.
A Farmer-Based Survey on the Use of Conservation Tillage in an Agro-Intensive Region. Review for *Renewable Agriculture and Food Systems*, Dec. 2017.

2016-17 Reporting Year:

Amending Acidic Soils for Sustainable Wheat Production, for Washington State University Extension, March 2017.

2015-16 Reporting Year:

2015 Cost Estimates of Establishing and Producing Specialty Cider Apples in Central Washington, for Washington State University Extension.
2014 Cost Estimates of Establishing, Producing and Packing Fuji Apples Grown under an Angled Trellis System in Washington State, for Washington State University Extension.

2014-15 Reporting Year:

2014 Cost Estimates of Establishing, Producing and Packing Organic Red Delicious Apples in Washington, for Washington State University Extension.

2014 Cost Estimates of Establishing, Producing and Packing Fuji Apples in Washington, for Washington State University Extension.

2013-14 Reporting Year:

Contribution of Agribusiness to Minidoka and Cassia Counties, for University of Idaho Extension.

Measuring the Impacts of Drought on Agricultural Production and MultiRegional Rural Households in China, Based on a CGE Model, for the journal Sustainability.

The unintended consequences of technological change: Winners and losers from GM technologies and the policy response in the organic food market, for the journal Sustainability.

2014 Cost Estimates of Establishing, Producing and Packing Organic Red Delicious Apples in Washington for Washington State University Extension.

PROFESSIONAL DEVELOPMENT:**2017-18 Reporting Year:**

Northern District Extension Retreat in Cottonwood, ID, Aug. 29-30.

Cascadia Grains EAST Pilot Program, Moscow, ID, Aug. 20, 2018.

Hort In-Service Training, Missoula, MT, July 18-20, 2018.

Idaho Assoc. of County Ag. Agents Annual Meeting, Weiser, ID, June 5-7, 2018.

Concept to Consumer: Developing Your Food Product for Market. Libby, MT, Apr. 20, 2018.

SARE-ATTRA Our Farms, Our Future SARE Conference, St. Louis, MO, Apr. 2-5, 2018.

Produce Safety Alliance Training, University of Idaho and Idaho State Dept. of Ag., Post Falls, ID, Feb. 23, 2018.

Cropping Systems Conference, Kennewick, WA, Jan. 9-10, 2018.

Spokane Conservation District Farm and Food Expo, Spokane, WA, Nov. 4-5, 2017.

2016-17 Reporting Year:

North Idaho Cattle Fall Beef School and Tour, Coeur d'Alene, ID, Oct. 20-21, 2017.

Commodity Market Train-the-Trainer course sponsored by the Idaho Barley Commission, Hailey, ID, Sept. 25-26.

Northern District Extension Retreat in Sandpoint, ID, Aug. 29-30.

Western SARE Professional Development Program Meeting, Tucson, AZ, July 23-26, 2017.

Hort In-Service Training, Salmon, ID, July 18-20, 2017.

National Association of County Ag Agents Annual Meeting and Pre-Conference Tour, July 7-14, 2017.

Beginning Farmer/Rancher Cultivating Success grant retreat, Moscow, ID, June 19-20, 2017.

Forest Edibles course, Coeur d'Alene, ID, Mar. 28, 2017.

Growing Forest Mushrooms course, Coeur d'Alene, ID, Mar. 27, 2017.

Pollinators Program, Kootenai Wildlife Refuge, Mar. 24, 2017

Turf, Tree and Landscape Conference in Post Falls, ID, Feb. 22, 2017.

Five Common Mistakes in Grain Marketing, workshop sponsored by Idaho Barley Commission, UI Extension and Northwest Farm Credit Services, Lewiston, ID, Feb. 14, 2017.

Cropping Systems Conference, Kennewick, WA, Jan. 9-11, 2017.

Alfalfa Intensive Training Seminar, Boise, ID, Nov. 15-17, 2016.

Tri-State Grain Growers meeting, Coeur d'Alene, ID, Nov. 10-11, 2016.

Spokane Conservation District Farm and Food Expo, Spokane, WA, Nov. 5, 2016.

2015-16 Reporting Year:

North Idaho Cattle Fall Beef School and Tour, Coeur d'Alene, ID, Oct. 7-8, 2016.

Northern District Extension Retreat in Cottonwood, ID, Sept. 9-10, 2016.

Beginning Farmer/Rancher Cultivating Success grant retreat, McCall, ID, July 26-27, 2016.

Hort InService training, Twin Falls, ID, July 11-13, 2016.

ID Ag Agents Annual Meeting, Lewiston, ID, June 6-10, 2016.

UI Extension Annual Conference, Moscow, Apr. 5-8, 2016.
Turf, Tree and Landscape Conference in Post Falls, ID, Feb. 18, 2016.
Cropping Systems Conference in TriCities, WA, Jan. 12-13, 2016.
Western Extension Committee Annual Conference in Las Vegas, NV, Jan. 6-8, 2016.
TriSocieties Annual Meeting in Minneapolis, MN, Nov. 12-18, 2015.
Beginning Farmer/Rancher Cultivating Success grant retreat, Palouse Divide, WA, Nov. 3-4,
2015.