

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Andres (Andy) West

DATE: October 31, 2022

RANK OR TITLE: Assistant Extension Professor
Twin Falls County Extension Educator – Horticulture

DEPARTMENT: Central District

OFFICE LOCATION: Twin Falls County Extension
630 Addison Ave W, Suite 1600
Twin Falls, ID 83301

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WEB: uidaho.edu/extension

DATE OF FIRST EMPLOYMENT AT UI: May 7, 2018

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: May 7, 2018

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

M.S., Higher Education, February 2012, Kaplan University, Ft. Lauderdale, Florida.

B.S., Horticulture, August 2006, Brigham Young University-Idaho, Rexburg, Idaho.

A.S., Horticulture, April 1999, Ricks College, Rexburg, Idaho.

Certificates and Licenses:

Idaho State Pesticide Applicators License, Professional Applicator, 1999 - present

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor and Twin Falls County Extension Educator, Horticulture, University of Idaho,
Twin Falls, Idaho. 2018-present

Adjunct Professor, Brigham Young University-Idaho, Rexburg, Idaho. 2013-2015.

Non-Academic Employment including Armed Forces:

Grower/Production Manager, Native Roots, LLC Twin Falls, Idaho, 2015-2017.

Landscape Manager, Riverbend Ranch Idaho Falls, Idaho, 2013-2014.

Groundskeeper, Brigham Young University-Idaho Rexburg, Idaho, 2006-2013.

Groundskeeper/Assistant Supervisor, Idaho Falls LDS Temple, Idaho Falls, Idaho,
1998-2006.

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Consumer and Commercial Horticulture

4-H Youth Development

Courses Taught:

Master Gardener. PLSC 212, 2022.
 Master Gardener. PLSC 212, 2021.
 Advanced Master Gardener Education. PLSC 404/504, 2019.
 Master Gardener. PLSC 212, 2018.
 Landscape Management. HORT 319, 2013. BYU-Idaho.

Interns/Students advised:

University of Idaho Horticulture Intern.
 Colette Gommer, Summer 2019.
 Heather Schmidt, Fall 2018 – Spring 2019
 Mark Dolecheck, Spring 2018
 Twin Falls County Intern.
 Tarin Brady, Fall 2022.
 Evvie Lipskoch, Summer 2022.
 Jacklyn Jenkins, Winter 2022.

Materials Developed:**PowerPoint/Slide Presentations:**

West, A. Good cut? bad cut? 2022.
 West, A. Color in the garden. 2021.
 West, A. Hemp vs. marijuana. 2022
 West, A. Understanding water usage in the landscape, how to conserve but still look amazing. 2019.
 West, A. Native fruits: the forgotten cash crop. 2018.

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

West, A. Native pollinator demonstration garden. Magic Valley Master Gardeners Association, Twin Falls, Idaho, October 18, 2022.
 West, A. Container gardening. Twin Falls Housing Authority, Twin Falls, Idaho, October 5, 2022.
 West, A. Fall gardening Q & A. Camas County Community, Fairfield, Idaho, September 21, 2022.
 West, A. Forage walk. Ladies Group, Twin Falls, Idaho, August 13, 2022.
 West, A. Native pollinator demonstration garden project. Magic Valley Master Gardener Association Garden Tour, Twin Falls, Idaho, July 19, 2022.
 West, A. Season extension and classroom gardens. Regional Master Gardener Convention, Twin Falls, Idaho, June 25, 2022.
 West, A. Spring gardening Q & A. Camas County Community, Fairfield, Idaho, June 15, 2022.
 West, A. Garden Q & A. Bliss Flower and Garden Club, Hagerman, Idaho, June 1, 2022.
 West, A. Native plants for east idaho gardens. East Idaho Home Garden Course, Idaho Falls, Idaho, May 24, 2022.
 West, A. IPM training with pest friends game. City of Twin Falls Parks and Rec Department, Twin Falls, Idaho, May 20, 2022.
 West, A. Community and classroom garden project. Central District Eat Smart Idaho Team. Twin Falls, Idaho, May 18, 2022.
 West, A. Classroom Garden project. Southern District Eat Smart Idaho Team, Caldwell, Idaho, April 29, 2022.
 West, A. Native forage walk. Xavier Charter School, Twin Falls, Idaho, March 13, 2022.
 West, A. Herbaceous plants. East Idaho MG Course, Idaho Falls, Idaho, March 30, 2022.
 West, A. Turfgrass management. Canyon County MG Course, Caldwell, Idaho, March 16, 2022.
 West, A. Gardening Q & A. Twin Falls County Library, Twin Falls, Idaho, February 26, 2022.
 West, A. Pruning ornamental shrubs. Ada County AMG Training, Boise, Idaho, February 23, 2022.

- West, A. The troubles of fruit. Pesticide Recertification Seminar. Burley, Idaho, December 1, 2021.
- West, A. Native pollinator demonstration garden. Idaho native Plant Society Loosa Chapter, Twin Falls, Idaho, October 21, 2021.
- West, A. Fall gardening tips. Buhl Rotary Club, Buhl, Idaho, September 23, 2021.
- West, A. Gardening in the magic valley. Southern Idaho Master Gardener Symposium, Twin Falls, Idaho, September 11, 2021.
- West, A. Water conservation. Twin Falls County Fair Ag Pavilion, Twin Falls, Idaho, September 6, 2021.
- West, A. Color in the garden. Twin Falls County Library, Twin Falls, Idaho, July 24, 2021.
- West, A. Spring gardening tips. Buhl Rotary Club, Buhl, Idaho, May 20, 2021.
- West, A. Spring gardening tips. Castleford Men's Club, Castleford, Idaho, May 3, 2021.
- West, A. Earth Day booth. Twin Falls County Library, Twin Falls, Idaho, April 22, 2021.
- West, A. Spring gardening tips. Neighborhood Garden Group, Twin Falls, Idaho, April 21, 2021.
- West, A. Spring gardening tips. Twin Falls Optimist Club, Twin Falls, Idaho, April 1, 2021.
- West, A. Gardening Q & A. Twin Falls County Library, Twin Falls, Idaho, March 27, 2021.
- West, A. Turfgrass management. Benewah County Master Gardener Course, Twin Falls, Idaho, March 23, 2021.
- West, A. Woody plants for eastern Idaho. Eastern Idaho Master Gardener Symposium, Twin Falls, Idaho, March 20, 2021.
- West, A. Herbaceous landscape plants/ landscape design. Eastern Idaho Master Gardener Course, Twin Falls, Idaho, March 10, 2021.
- West, A. Retrofitting an existing landscape. Eastern Idaho Advanced Master Gardener Course, Twin Falls, Idaho, February 16, 2021.
- West, A. What is extension and what we do? Petal Pals Garden Group, Buhl, Idaho, February 10, 2021.
- West, A. Turfgrass management. Caldwell County Master Gardener Course, Caldwell, Idaho, February 3, 2021.
- West, A. Beekeeping and medicinal plants. Idaho Victory Garden Course, Twin Falls, November 19, 2020.
- West, A. Harvesting and storage. Idaho Victory Garden Course, Twin Falls, Idaho, November 12, 2020.
- West, A. Garden problems. Idaho Victory Garden Course, Twin Falls, Idaho, November 5, 2020.
- West, A. Native plant pollinator project. Twin Falls County Commissioners Meeting, Twin Falls, Idaho, July 20, 2020.
- West, A. Nature knows best. Ohio State University Master Gardeners Lunch N' Learn Series, Twin Falls, Idaho, May 26, 2020
- West, A. Turf alternatives. Magic Valley Master Gardeners Association Meeting, Twin Falls, Idaho, May 19, 2020.
- West, A. Master gardener exam review. Valley County Master Gardener Course, Twin Falls, Idaho, May 7, 2020.
- West, A. State master gardeners coordinators training meeting. Twin Falls, Twin Falls, Idaho, April 10, 2020.
- West, A. Conifer issues. Idaho Falls Advanced Master Gardener Course, Twin Falls, Idaho, March 25, 2020.
- West, A. Garden pests and issues. Idaho Victory Garden Course, Twin Falls, Idaho, March 12, 2020.
- West, A. and T. Schwartz. University of Idaho extension and Q & A session. Twin Falls Library, Twin Falls, Idaho, March 11, 2020.
- West, A. Landscape design. Master Gardener Course, Twin Falls, Idaho, March 10 & 11, 2020.
- West, A. Variety of gardening topics. Idaho Victory Gardening Course. Twin Falls, Idaho, March 5, 2020.
- West, A. Growing fruits and berries. Idaho Victory Garden Course, Twin Falls, Idaho, February 27, 2020.
- West, A. Soils and composting. Idaho Victory Garden Course, Twin Falls, Idaho, February 20, 2020.
- West, A. Native plant pollinator project. Twin Falls County Commissioner Meeting, Twin Falls, Idaho, February 20, 2020.
- West, A. Gardening overview. Idaho Victory Garden Course, Twin Falls, Idaho, February 13, 2020.

- West, A. Hemp vs. marijuana. Buhl Rotary Club, Buhl, Idaho, February 6, 2020.
- West, A. Turfgrass management. Master Gardener Course, Caldwell, Idaho, February 5, 2020.
- West, A. Irrigation and turf. Master Gardener Course, Twin Falls, Idaho, January 28 & 29, 2020.
- West, A. IPM methods for controlling landscape pests. Pesticide Recertification Seminars, Burley and Twin Falls, Idaho, December 4 & 5, 2019.
- West, A. Landscape design principles. Advanced Master Gardener Course, Twin Falls, Idaho, November 12, 2019.
- West, A. Zoom and meeting owls. Train the Trainer, Idaho Falls, Idaho, November 6, 2019.
- West, A. Retrofitting an existing sprinkler system. Advanced Master Gardener Course, Twin Falls, Idaho, October 15, 2019.
- West, A. Season extension and greenhouses. Advanced Master Gardener Course, Twin Falls, Idaho, October 15, 2019.
- West, A. Lawn care and turf alternatives. Advanced Master Gardener Course, Twin Falls, Idaho, October 8, 2019.
- West, A. Weather, climate change and forecasting landscape pests. Advanced Master Gardener Course, Twin Falls, Idaho, October 8, 2019.
- West, A. Plant nutrition and fertilizers. Advanced Master Gardener Course, Twin Falls, Idaho, September 24, 2019.
- West, A. Pollinators and natives. Loasa Chapter of Idaho Native Plant Society, Twin Falls, Idaho, September 19, 2019.
- West, A. Advanced identification and diagnostics. Advanced Master Gardener Course, Twin Falls, Idaho, September 17, 2019.
- West, A. Pollinators and us. Twin Falls County Fair, Filer, Idaho, August 31, 2019.
- West, A. Edible landscaping. Magic Valley Master Gardener Association, Twin Falls, Idaho, June 18, 2019.
- West, A. Garden issues and succulents. Hansen LDS Church Women's Group. Murtaugh, Idaho, June 4, 2019.
- West, A. Garden pests and issues, tips for a great victory garden. Idaho Victory Garden Course, Twin Falls, Idaho, May 16, 2019.
- West, A. Growing fruits and berries. Idaho Victory Garden Course, Twin Falls, Idaho, May 2, 2019.
- West, A. Tree and landscape care. Onieda County Garden Forum, Malad, Idaho, April 30, 2019.
- West, A. Watering, raised beds, containers, season extension. Idaho Victory Garden Course, Twin Falls, Idaho, April 25, 2019.
- West, A. Local pests and diseases. Onieda County Garden Forum, Malad, Idaho, April 23, 2019.
- West, A. Soils and composting. Idaho Victory Garden Course, Twin Falls, Idaho. April 18, 2019.
- West, A. Irrigation, turfgrass and pesticides. 2019 Winter Master Gardener Course, Hailey, Idaho. April 13, 2019.
- West, A. Seed starting. Idaho Victory Garden Course, Twin Falls, Idaho. April 11, 2019.
- West, A. Water conservation flows into nature knows best. 9th Bi-annual South Idaho Garden Symposium, Burley, Idaho. March 9, 2019.
- West, A. Fertilizers and nutrition. 2019 Winter Master Gardener Course, Hailey and Twin Falls, Idaho. February 20, 2019.
- West, A. Pruning workshop. Master Gardeners and General Public, Twin Falls, Idaho. February 16, 2019.
- West, A. Vegetable and market gardens. 2019 Winter Master Gardner Course, Hailey and Twin Falls, Idaho. February 13, 2019.
- West, A. Botany and propagation. 2019 Winter Master Gardener Course, Hailey and Twin Falls, Idaho. February 6, 2019.
- West, A. Irrigation, turfgrass and pesticides. 2019 Winter Master Gardener Course, Twin Falls, Idaho. January 23, 2019.
- West, A. Nature knows best-the natural ecological process. Pesticide Recertification Seminars, Burley and Twin Falls, Idaho. December 5-6, 2018.
- West, A. and S. Dolecheck. University of Idaho extension central district educators. For the Love of Growing, Twin Falls, Idaho, November 14, 2018.
- West, A. What's eating my lawn? Idaho Nursery and Landscape Association Wood River Valley Education Days, Hailey, Idaho. October 10, 2018.

- West, A. Gardening with nature: the healthy alternative. Magic Valley Dietitians Group, Twin Falls, Idaho. October 5, 2018.
- West, A. Pruning education workshop. 2018 Fall Master Gardener Course, Twin Falls, Idaho. September 29, 2018.
- West, A. Pest management-pathogens. 2018 Fall Master Gardener Course, Twin Falls, Idaho. September 27, 2018.
- West, A. Soil management and irrigation. 2018 Fall Master Gardener Course, Twin Falls, Idaho. September 20, 2018.
- West, A. Native fruits: the forgotten cash crop. Small Farms Fruit and Vegetable Production Workshop, Twin Falls, Idaho. September 15, 2018.
- West, A. Woody plants. 2018 Fall Master Gardener Course, Twin Falls, Idaho. September 13, 2018.
- West, A. Botany and propagation. 2018 Fall Master Gardener Course, Twin Falls, Idaho. September 6, 2018.
- West, A. Pollinators: who they are, not just the birds and the bees. Twin Falls County Fair, Filer, Idaho. September 3, 2018.

Youth Development

- West, A. Fruity Path. Boys and Girls Club Summer Camp, Buhl, Idaho, July 19-23, 2021.
- Local fruits. July 23, 2021.
 - Exotic fruits. July 22, 2021.
 - Fleshy fruits. July 21, 2021.
 - Dry fruits. July 20, 2021.
 - Fruits. July 19, 2021.
- West, A. Fruity Path. Boys and Girls Club Summer Camp, Twin Falls, Idaho, July 5-9, 2021.
- Local fruits. July 9, 2021.
 - Exotic fruits. July 8, 2021.
 - Fleshy fruits. July 7, 2021.
 - Dry fruits. July 6, 2021.
 - Fruits. July 5, 2021.
- West, A. The Secret Life of Plants. Boys and Girls Club Summer Camp, Buhl, Idaho, June 14-18, 2021.
- Fruits. June 18, 2021.
 - Roots. June 17, 2021.
 - Leaves. June 16, 2021.
 - Flowers. June 15, 2021.
 - Trees. June 14, 2021.
- West, A. The Secret Life of Plants. Boys and Girls Club Summer Camp, Twin Falls, Idaho, July, 12-16, 2021.
- Fruits. July 16, 2021.
 - Roots. July 15, 2021.
 - Leaves. July 14, 2021.
 - Flowers. July 13, 2021.
 - Trees. July 12, 2021.
 - Fruits. June 26, 2020.
 - Roots. June 25, 2020.
 - Leaves. June 24, 2020.
 - Flowers. June 23, 2020.
 - Trees. June 22, 2020.
- West, A. Horticulture Science Fun. Boys and Girls Club Summer Camp, Buhl, Idaho, July 26-30, 2021.
- Flower arranging. July 30, 2021.
 - Propagation. July 29, 2021.
 - Design. July 28, 2021.
 - Grafting. July 27, 2021.
 - Soils. July 26, 2021.
 - Diagnostics. June 19, 2020.

- Propagation. June 18, 2020.
 - Design. June 17, 2020.
 - Insects. June 16, 2020.
 - Soils. June 15, 2020.
- West, A. Horticulture Science Fun. Boys and Girls Club Summer Camp, Twin Falls, Idaho, June 21-25, 2021.
- Diagnostics. June 25, 2021.
 - Soils. June 24, 2021.
 - Design. June 23, 2021.
 - Insects. June 22, 2021.
 - Propagation. June 21, 2021.
 - Diagnostics. June 12, 2020.
 - Soils. June 11, 2020.
 - Design. June 10, 2020.
 - Insects. June 9, 2020.
 - Propagation. June 8, 2020.
- West, A. Plant Identification and Use. Snake River Academy Homeschool Group, Twin Falls, Idaho.
- Herbaceous plant design. October 27, 2022.
 - Herbaceous plants. October 20, 2022.
 - Landscape design principles. October 13, 2022.
 - Identification of plants walk. October 6, 2022.
 - Plant sizes and types. September 29, 2022.
 - Identification of plants walk. September 22, 2022.
 - Introduction to plant ID. September 15, 2022.
- West, A. Flower Arranging. Snake River Academy Homeschool Group, Twin Falls, Idaho.
- Flower arranging summation. May 5, 2022.
 - Centerpieces. April 28, 2022.
 - Centerpieces. April 21, 2022.
 - Floral containers. April 7, 2022.
 - Silk flowers. March 31, 2022.
 - Vase arrangements. March 17, 2022.
 - Styles and shapes. March 10, 2022.
 - Corsages. March 3, 2022.
 - Color combinations. February 24, 2022.
 - Boutonnieres. February 17, 2022.
 - Floral supplies. February 10, 2022.
 - Introduction. February 3, 2022.
- West, A. Ecology. Snake River Academy Homeschool Group, Twin Falls, Idaho.
- Ecology/flower arranging summation. December 2, 2021.
 - Centerpieces. November 18, 2021.
 - Centerpieces. November 11, 2021.
 - Centerpiece preparations. November 4, 2021.
 - Vase arrangements with silks. October 28, 2021.
 - Climate change. October 21, 2021.
 - Seed saving. October 14, 2021.
 - Corsages. October 7, 2021.
 - Lumber issues. September 30, 2021.
 - Boutonnieres. September 23, 2021.
 - Flower arranging. September 16, 2021.
 - Introduction. September 9, 2021.
 - Issues. April 29, 2021.
 - Looking at the whole picture. April 22, 2021.
 - The carbon cycle. April 15, 2021.
 - Systems. April 8, 2021.
 - Nitrogen cycle. April 1, 2021.
 - Insects. March 18, 2021.

- Microbes. March 11, 2021.
- Composting. March 4, 2021.
- Soils and infiltration. February 25, 2021.
- Soils. February 18, 2021.
- Energy and climate. February 11, 2021.
- Introduction. February 4, 2021.
- West, A. Gardening 101. Snake River Academy Homeschool Group, Twin Falls, Idaho.
 - Soil preparation. April 29, 2021.
 - Seasons. April 22, 2021.
 - Starting plants. April 15, 2021.
 - Weather. April 8, 2021.
 - Garden layout. April 1, 2021.
 - Tomatoes and fruiting triggers. March 18, 2021.
 - Season extension. March 11, 2021.
 - Composting. March 4, 2021.
 - Nutrients. February 25, 2021.
 - Soils. February 18, 2021.
 - Garden design. February 11, 2021.
 - Introduction. February 4, 2021.
- West, A. Propagation. Snake River Academy Homeschool Group, Twin Falls, Idaho.
 - Soils review. December 3, 2020.
 - Tissue culture. November 19, 2020.
 - Grafting. November 5 & 12, 2020.
 - Layering. October 1, 2020.
 - Seed production. September 24, 2020.
 - Seed starting. September 17, 2020.
 - Propagation basics. September 10, 2020.
 - Grafting. March 12, 2020.
 - Division. March 5, 2020.
 - Layering. February 27, 2020.
 - Seed production. February 20, 2020.
 - Seed Starting*. February 13, 2020.
 - Propagation basics. February 6, 2020.
- West, A. Fun with Plants. Snake River Academy, Twin Falls, Idaho.
 - Fruits. December 3, 2020.
 - Ethnobotany. November 19, 2020.
 - Water Cycle. November 12, 2020.
 - Vegetables and herbs. November 5, 2020.
 - Soil. October 1, 2020.
 - Seeds. September 24, 2020.
 - Insects. September 17, 2020.
 - Trees, plants and flowers. September 10, 2020.
 - Fleshy fruits. March 12, 2020.
 - Dry fruits. March 5, 2020.
 - Soil. February 27, 2020.
 - Seeds. February 20, 2020.
 - Insects. February 13, 2020.
 - Trees, plants and flowers. February 6, 2020.
- West, A. Hansen Impact Club. Hansen Elementary School, Hansen, Idaho.
 - Candy arrangements. April 8, 2022.
 - Fruits. April 8, 2022.
 - Centerpieces. April 1, 2022.
 - Vegetables. April 1, 2022.
 - Silk arrangements. March 11, 2022.
 - Insects. March 11, 2022.
 - Classroom garden. March 4, 2022.

- Seed tapes. February 11, 2022.
 Vase arrangements. February 4, 2022.
 Gardening. February 4, 2022.
 Corsages. January 28, 2022.
 Soils. January 28, 2022.
 Boutonnieres. January 14, 2022.
 Carbon and nitrogen cycles. *January 14, 2022.*
 Woodworking. December 6, 2021.
 Woodworking. November 29, 2021.
 Woodworking. November 15, 2021.
 Woodworking. November 8, 2021.
 Woodworking. November 1, 2021.
 Nature scavenger hunt. April 26, 2019.
 Landscape design. April 19, 2019.
 Herbs. April 12, 2019.
 Seed tapes. April 5, 2019.
 How to grow vegetables. March 15, 2019.
 What's a vegetable? March 8, 2019.
 Native medicine. March 1, 2019.
 Ethnobotany. February 8, 2019.
 What natives can I eat? February 1, 2019.
 What's a native? January 11, 2019.
 Exotic fruit. December 14, 2018.
 Seasons of fruit. December 7, 2018.
 Local fruits. November 30, 2018.
 Fleshy fruits. November 16, 2018.
 Dry fruits. November 9, 2018.
 Food. November 2, 2018.
 Soils and its microorganisms. October 19, 2018.
 Amazing insects. October 12, 2018.
 Amazing seeds. October 5, 2018.
 The wonderful world of flowers. September 28, 2018
 Trees and plants. September 21, 2018.
- West, A. Botany. Snake River Academy Homeschool Group, Twin Falls, Idaho. September 12-December 5, 2019.
 Botany review. December 5, 2019.
 The water cycle and conservation. November 7, 2019.
 The nitrogen cycle. November 21, 2019.
 Fertilizers and nutrients. November 14, 2019.
 What's a vegetable? what's an herb? October 31, 2019.
 Exotic fruits. October 24, 2019.
 Fleshy fruits. October 17, 2019.
 Dry fruits. October 10, 2019.
 Soils. October 3, 2019.
 Propagation part 2. September 26, 2019.
 Propagation part 1. September 19, 2019.
 Botany. September 12, 2019
- West, A. Flower Dissection. Dabble in Dissection Extension 4-H Camp, Twin Falls, Idaho. July 15, 2019.
- West, A. Plant Dissection. Sawtooth Elementary School, Twin Falls, Idaho. May 8, 2019.
- West, A. Plant Dissection. Magic Valley Commonwealth Homeschool Group, Twin Falls, Idaho.
 March 30, 2021.
 March 3, 2020.
 April 2, 2019.
- West, A. Fun with Plants. Magic Valley Junior School. Kimberly, Idaho. February 7-May 2, 2019.
 Painting with nature. May 2, 2019.

- Native plants. April 25, 2019.
 Water cycle. April 11, 2019.
 Seed tapes. April 4, 2019.
 Exotic fruit. March 21, 2019.
 Fleshy fruits. March 14, 2019.
 Dry fruits. March 7, 2019.
 Soil. February 28, 2019.
 Seeds. February 21, 2019.
 Insects. February 14, 2019.
 Trees, plants and flowers. February 7, 2019.
- West, A. Edible and Medicinal Plants. Magic Valley Commonwealth Homeschool Group, Twin Falls, Idaho. September 25, 2018.
- West, A. Natures Path. Boys and Girls Club Activity, Twin Falls, Idaho. August 2-5, 2021.
 Ethnobotany. August 5, 2021.
 Edible nature. August 4, 2021.
 Seed collecting. August 3, 2021.
 How nature operates. August 2, 2021.
 Painting with nature. August 9, 2019.
 Native plants and ethnobotany. August 8, 2019.
 Seeds and plants. August 7, 2019.
 Edible nature. August 6, 2019.
 How nature lives. August 5, 2019.
 Nature art. August 10, 2018.
 Ethnobotany. August 9, 2018.
 Seed collecting. August 8, 2018.
 Edible nature. August 7, 2018.
 The story of a tree. August 6, 2018.
- West, A. Natures Path. Bichel Boys & Girls Club Afterschool Camp, Twin Falls, Idaho, June 1-2, 4, 2021.
 Ethnobotany. June 4, 2021.
 Edible nature. June 2, 2021.
 How nature operates. June 1, 2021.

Honors and Awards:

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:

Refereed:

Journals:

Werlin, J., A. West, R. Findlay, N. Ghimire. 2020. *Using hybrid learning to grow the Idaho master gardener program and adapt to the COVID-19 environment*. Journal of the NACAA, Volume 13, Issue 2. December 2020. (1,2,3,4,5,6)

Peer Reviewed/Evaluated:

Extension Publications:

West, A. 2020. *Spring Vegetable Planting Guide for Idaho*. Green Thumb Fact Sheet. University of Idaho Extension Bulletin, BUL965. (1,2,3,4,5,6)

Ghimire, N. & A. West. 2018. Zoom video technology for master gardener class evaluation survey. Published by Extension Master Gardener National Committee, Extension Master Gardener eMag Volume 3. December 2021. <https://drive.google.com/file/d/1JbK6LUU747qiU2ohCa5xIDWqcMTHsAVX/view?usp=sharing> (1,2,3,4,5,6)

Journals:

Abstracts and Proceedings:

Research Reports:

New Curricula Developed:

Refereed/Adjudicated (in press or submitted):

Peer Reviewed (in press or submitted):

Other:

University of Idaho Extension Impact Statements:

West, A., S. Guan Lee, C. Jayo, A. Roe, K. Hansen. 2022. *Twin Falls community gardens increase access to healthy foods and provide education*. University of Idaho Extension.

West, A. 2021. *Homeschool groups, the untapped educational opportunity*. University of Idaho Extension.

West, A. 2020. *Zoom as a delivery method for multi-county master gardener programming*. University of Idaho Extension.

Werlin, J., A. West, R. Findlay, L. Ellis, R. Patterson, J. Thomas, N. Ghimire. 2020. *Growing the Master Gardener Program using hybrid online/in-person learning*. University of Idaho Extension.

Abstracts and Proceedings:

Research Reports:

Thesis and Dissertations:

West, A. (2012, February). *Issues of Resistance to Placing Hands-on Science Courses Online*. Masters Thesis, Kaplan University-Online, Ft. Lauderdale, Florida.

Scholarly Presentations and Other Creative Activities:

Video Productions:

Lee, S.G., A. West, G. Loomis. *UI Extension Community Garden Twin Falls County*. (https://youtu.be/oGGDJ&Sw_fE). October 21, 2021.

Displays and Posters:

West, A., J. Werlin, N. Ghimire. Evaluation of hybrid MG course during COVID-19. Extension Master Gardener Virtual Coordinator Conference. September 14-17, 2020.

Professional Meeting Papers, Workshops:

West, A. & S.G. Lee. Small Scale Sustainable Community Gardens to Help Alleviate Food Insecurity. National Urban Extension Conference, Camden, New Jersey. May 24, 2022.

West, A. Hard to Root Woody Plant Propagation. Idaho Nursery and Landscape Association Horticulture Expo, Boise, Idaho. January 20, 2022.

West, A. Good Cut? Bad Cut? Idaho Nursery and Landscape Association Horticulture Expo, Boise, Idaho. January 19, 2022.

West, A. Zoom as a Delivery Method for Multi-county Master Gardener Programming. Extension Master Gardener Coordinators, Monthly Webinar, August 21, 2019.

West, A. Want to Have Your Own Nursery? Master Gardener Regional Convention, Rexburg, Idaho, June 28, 2019.

West, A. Small Acreage Weed Control. Utah State University Urban and Small Farms Conference, West Valley City, Utah. February 20, 2019. Invited Presentation.

West, A. Understanding Water Usage in the Landscape, How to Conserve but Still Look Amazing. Idaho Nursery and Landscape Association Horticulture Expo, Boise, Idaho. January 16, 2019.

West, A. Native Plants for the Intermountain Landscape. Master Gardener Regional Convention, Rexburg, Idaho. June 29, 2018.

Patents:**Grants and Contracts Awarded:**

Rashed, A. et al. 2021-2024. Extension Implementation Plan for IPM in Idaho. USDA-NIFA-EIP, Total \$807,690; Spending authority \$17,113.

West, A. Native Plant Demonstration Garden Signage, Idaho Native Plant Society ERIG Grant, \$1000. 2021.

West, A., S. Guan Lee, Gardening to Improve Children's Health, Blue Cross of Idaho Community Transformative Grant, \$43,999. 2021. Full spending authority.

West, A. Native Plant Pollinator Demonstration Garden Project, Idaho Botanical Gardens Lunaria Grant, \$600. 2020.

Internal Funding Awarded:

West, A., J. Werlin. Master Gardener Zoom Delivery Project. University of Idaho Innovative Projects Grant, \$5,000. 2020. Full spending authority.

In-kind and Industry Support:

West, A. ProPEAT. Garden Vegetable Starts Fertilizer Trials. Fertilizer \$100.

West, A. Native Roots, LLC. Native Plant Demonstration Garden Project. Plant material and professional services \$400.

West, A. Orton Botanical Gardens. Native Plant Demonstration Garden Project. Plant material \$300.

West, A. Magic Valley Master Gardeners Association. Native Plant Demonstration Garden Project. Monetary and labor \$1100.

Scholarship Honors and Awards:

SERVICE:

Major Committee Assignments:

State:

Extension Professional Development Committee Member October 2019-Present. Chair, October 2019-December 2020.

Regional Master Gardener Convention Planning Committee Chair, November 2021-present. Committee Member, May 2018-November 2021.

State Master Gardener Coordinator, August 2019-present

University of Idaho:

University Budget & Finance Committee, June 2022- present

District:

Central District Marketing Committee, May 2018-present

County:

Twin Falls Pollinator Council, May 2019-present

Professional and Scholarly Organizations:

Idaho Native Plant Society, Loosa Chapter, 2020- present

Idaho Nursery and Landscape Association, 2018-present

Idaho Association of County Agricultural Agents, 2018-present

National Association of County Agricultural Agents, 2018-present

Outreach Service:

Classes, Workshops, Seminars, Share Fairs and Tours Organized:

West, A. Master Gardener Plant Clinic Diagnostic Workshop. (3 hours) Twin Falls, Idaho, June 4, 2022.

West, A. Spring 2022 Idaho Victory Garden Course. Weekly classes, additional instructors L. Tenant. 18 hours of class training.

West, A. Winter 2022 Idaho Victory Garden Course. Weekly classes, 18 hours of class training.

West, A. 2022 Basis Master Gardener Course. Weekly classes, additional instructors S. Love, A. Adjesiwor, M. De Haro Marti, J. Woodhall, J. Thomas. 36 hours of class training.

West, A. Spring 2021 Idaho Victory Garden Course. Weekly classes, additional instructors S. Guan Lee. 18 hours of class training.

- West, A. Winter 2021 Idaho Victory Garden Course in-person and via Zoom. Weekly classes, additional instructors: S. Guan Lee. 18 hours of class training
- West, A. 2021 Basic Master Gardener Course in-person and via Zoom. Weekly classes. 36 hours of class training.
- West, A., R. Findlay, R. Patterson, L. Ellis, J. Werlin. 2020 Basic Master Gardener Course via Zoom. Weekly classes, additional instructors: De Haro Marti, M., Love, S., Jones, W., Morishita, D., Thomas, J. 36 hours of class training.
- West, A. University of Idaho Southern Idaho Master Gardener Program.
2019 Advanced Course, Weekly classes, additional instructors: Schott, L., Neibling, H., Sherrill, K., Brusven, P., Love, S., Woodhall, J. 27 hours of class training.
2019. Basic Course, weekly classes, additional instructors: Love, S., Tubbs, K., Golden, L., Johnson, J., McCammon, T., Wenninger, E., Noble, K., Chen, L., De Haro Marti, M., Morishita, D. 36 hours of class training.
2018 Basic Course, weekly classes, additional instructors: De Haro Marti, M., Chen, L., Munns, C., Reed, J., McCammon, T. A. Twin Falls, Thursday evenings, September-November 2018. 24 hours of class training.
- West, A. Hansen Impact Club. 16 classes 48 hours of instruction. Hansen, Idaho.
2019 Food, Fruits, Natives, Ethnobotany, Insects, Seeds, Vegetables, Herbs, Landscape Design Water Conservation.
2018 Soils, Insects, Seeds, Flowers, Trees and Plants.
- West, A. Natures Path. Program offered through Boys and Girls Club. 5 classes, 15 hours of instruction. Twin Falls.
2019 Living Nature, Edible Nature, Seeds and Plants, Ethnobotany, Painting with Nature.
2018 Nature Art, Ethnobotany, Seed Collecting, Edible plants, Trees.
- West, A. Annual Pruning Workshop. (3 hours) Twin Falls, Idaho, February 2021.
Annual Pruning Workshop. (3 hours) Twin Falls, Idaho, February 2020.
Master Gardener Plant Clinic Diagnostic workshop, Twin Falls, Idaho, April 20, 2019.
Annual Pruning Workshop. (3 hours) Twin Falls, Idaho, February 2019.
- West, A. High Tunnel/Permaculture Field Day Tour. Onsen Gardens, Buhl, Idaho. October 2018.
- Black, B., D. Drost, M. Murray, M. Stock, and A. West. 2018 Small Farm Fruit and Vegetable Production Workshop. (6 hours) Twin Falls, Idaho, September 2018.

Miscellaneous Extension Publications:

- West, A. Southern Idaho Horticulture Facebook
2022 3 posts
2021 8 posts
2020 22 posts
2019 13 posts
2018 8 posts

Popular Press:

- West, A. Times News. Magic Valley Newspapers
Garden Wise: Summer plantings for fall harvest. August 5, 2020.
Garden Wise: Gardening with legumes. July 1, 2020.
Garden Wise: Using the allium family: onions, chives, garlic and leeks. May 27, 2020.
Garden Wise: Resources to assist gardeners in Idaho. May 6, 2020.
Garden Wise: Are We Being Good Stewards of Our Water? June 12, 2019.
Garden Wise: Spring Gardening Tips. March 13, 2019.
Garden Wise: Fall Gardening Tips. September 19, 2018.

Interview Articles:

- West, A. Times-News. Magic Valley Newspapers

- 'Obnoxious for sure', bur buttercup takes over Twin Falls properties. March 23, 2022.
 Memorial rose garden along Shoshone street to be plowed under for court expansion. March 22, 2022.
 U of I receives grant, creates 14 Community Gardens. July 23, 2021.
 Water: Every precious drop counts in the garden. July 11, 2021.
 Master Gardeners will explain how to get 'down and dirty' Saturday at the Twin Falls Public Library. March 24, 2021.
 Garden Wise: Idaho Peppers. June 10, 2020.
 Garden Wise: Vegetable Gardening Starts with Good Soil. May 20, 2020.
 Garden Wise: Preparing your garden for winter. October 30, 2019.
 Garden Wise: Getting Started with Roses. June 26, 2019.
 Gardeners Encouraged to Plant a Row for the Hungry. June 4, 2019.
 May Showers in South-Central Idaho Could Delay Fires, Harvest. May 25, 2019.
 Garden Wise: Controlling Billbugs in Lawns. May 1, 2019.
 Raised-bed Gardening: An Alternative to Traditional Rows. February 28, 2019. Gardening for Pollinators: How to Bring Bees, Birds, Butterflies and Beetles to Your Flowerbeds. February 28, 2019.
 You Name it and We Have a Specialist Who Covers It! University of Idaho Extension Offices Offer Help for Gardeners. February 28, 2019.
 Garden Wise: Growing a Green Thumb. February 27, 2019.
 Curious Mind: Green Thumb not Required to Sow or Reap in Community Gardens. February 12, 2019.
 Garden Wise: Buckwheat Makes a Comeback. October 17, 2018.
 Garden Wise: Becoming a Master Gardener. October 10, 2018.
 Autumn Mosaic: 6 Spots to Savor Fall Over the Next Few Weeks, September 29, 2018.
 Register for Master Gardener Course. August 5, 2018.
 Garden Wise: Introducing Andy West, June 30, 2018.
- West, A. KMVT. Local Television Station
 UofI helps Hollister Elementary plant new community gardens. May 18, 2022.
 Twin Falls County Commissioners Looking for People Who Donated Roses. March 22, 2022.
 Class Helps Magic Valley Residents with Gardening. April 20, 2019.

Radio:

- West, A. KLIX Radio.
 Gardening Q&A with Commissioner Reinke. April 5, 2021.

Media Presentations:

Web Pages:

Applied Research/Demonstration Trials:

- Patterson, R., D. Morishita, A. West, G. Loomis, D. Callister, P. Hutchinson, S. Ball. *Soil Solarization for Southern Idaho—An organic approach to weed control*. Innovative Project Award. 2019-2020.
 West, A. *ProPeat fertilizer use in vegetable start production trial*. In-kind donation from ProPeat. Spring 2020.

Judging:

- Horticultural Research Institute FY2023 Grant Applications. June 2022.
 Twin Falls County 4-H Dutch Oven Competition. July 2022.
 2021 NACAA Communication Awards-Publication and Factsheets. April 2021.
 4-H Educational club displays, Twin Falls County Fair

September 2022.
 September 2021.
 September 2020.
 September 2019.
 4-H Small Animal Round Robin, Rabbit, 2020 Twin Falls County Fair.
 First Lego League State Robotics Tournament 2019, Robot Design, January 2019.
 International Master Gardener Conference 2019, Search For Excellence Application, November 2018.

Review Activities:

Community Service:

2017-2019 Webelos Leader Boy Scouts of America
 2003-2019 Merit Badge Counselor, Boy Scouts of America

Honors and Awards:

PROFESSIONAL DEVELOPMENT:

Teaching:

Extension Professional Development Quarterly Trainings
 Needs Assessment, Zoom, August 9, 2022.
 Working with Emotional Intelligence, Zoom, May 12, 2022.
 How to Write a Survey, Zoom, February 15, 2022.
 The Art of Giving and Receiving Constructive Feedback, Zoom, November 16, 2020.
 Dealing with Difficult Volunteers, Zoom, June 4, 2020.
 Utilizing Zoom, Zoom, March 17, 2020.
 Communicating Impact, December 13, 2019
 Extension Master Gardener Coordinators (EMG) Monthly Webinars
 November 17, 2021
 May 20, 2020
 November 20, 2019
 October 16, 2019
 September 18, 2019
 August 21, 2019
 May 22, 2019
 March 20, 2019
 December 19, 2018

Scholarship:

National Urban Extension Conference 2022. Camden, New Jersey. May 24-26, 2022.
 NACAA 2020 AM/PIC. Virtual. September 28 – October 1, 2020.
 Extension Master Gardener Coordinator's Conference. Virtual. September 14-17, 2020.
 Idaho Association of County Agriculture Agents (IACAA) Summer Meeting.
 Mountain Home, ID. June 2-3, 2022.
 Shoshone, ID. September 23, 2020.
 Rexburg, ID. June 10-11, 2019.
 Horticulture In-service Training.
 Sandpoint, ID. September 12-14, 2022.
 Idaho Falls, ID. July 17-18, 2019.
 Missoula, MT. 2018
 Parma R&E Center Fruit Field Day.
 Parma. September 6, 2019.

Parma. September 2018.
 Aberdeen R&E Center Native Plant Field Day.
 Aberdeen. June 2018.

Outreach:

UI Effective Performance Management & Performance Evaluation Training. March 10, 2022.
 UI County Chair Training, Webinar, May 24, 2021.
 UI Promotion and Tenure Training, Webinar, April 27, 2021.
 UI CITI Online Training for Conducting Research, 10 Modules, June 4, 2020.
 UI Extension Civil Rights Training, May 28, 2020.
 UI Extension Professional Development Zoom; One Drive, Microsoft Teams, and other IT Tools, May 4, 2020.
 UI Promotion and Tenure Training. Webinar, May 1, 2020.
 UI Research and Faculty Development Training, Webinar, April 22, 2020.
 UI Microsoft Teams Training, Webinar, April 16, 2020.
 Annual Conference
 Moscow. April 11-14, 2022.
 Virtual. April 12-15, 2021.
 Virtual. April 13-15, 2020
 Idaho Falls. March 25-28, 2019.
 Priority Extension Theme (PET) Planning Meeting. Boise. November 27-29, 2019.

Administration/Management:

Central District Faculty Meeting
 Twin Falls. July 14, 2022.
 Twin Falls. February 24, 2022.
 Albion. October 12-13, 2021.
 Rupert. May 19, 2021.
 Virtual. October 7, 2020.
 Virtual. June 25, 2020.
 Twin Falls. October 8, 2019.
 Sun Valley. May 14-15, 2019.
 Twin Falls. October 2, 2018.
 Albion. May 22-23, 2018.
 University of Idaho Extension New Faculty Orientation. Moscow. August 13-15, 2018.
 University of Idaho All Employee Required Training (J). Online. September 11, 2018.