

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Betts (formerly Dalton), Nikola Mae

DATE: June 30, 2021

RANK OR TITLE: Assistant Extension Professor

DEPARTMENT: University of Idaho Extension, Eastern District

OFFICE LOCATION AND CAMPUS ZIP:

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DATE OF FIRST EMPLOYMENT AT UI: May 21, 2007

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: March 28, 2016

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D., 2018-present, Curriculum and Instruction, University of Idaho, Moscow, Idaho.

M.S., 2012, Animal Science, University of Idaho, Caldwell, Idaho.

B.S., 2009, Animal Science Pre-Veterinary Option, University of Idaho, Moscow, Idaho.

Additional Coursework for Credit:

Abnormal Psychology, PSYC 311, University of Idaho, 3 credits, Moscow, Idaho, 2012.

Certificates and Licenses:

Idaho 4-H Shooting Sports Training, Certified Archery Instructor Level 1, 2018.

Collaborative Institutional Training Initiative, Certification for IRB Investigators and Student Researchers, December 20, 2017 until December 19, 2020, Record ID: 22864442, renewed January 26, 2021 until January 26, 2024, Record ID: 38537540.

National Institutes of Health Certification for Human Assurance, 2014-2017.

Certified Volunteer, University of Idaho, Boise, Idaho, 2013.

Certified Beef Quality Assurance, University of Idaho Caine Veterinary Teaching Center, Caldwell, Idaho, 2009-2012.

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Extension Professor and Extension Educator, University of Idaho, Bannock County, Pocatello, Idaho, 2016-present.

4-H Program Coordinator, University of Idaho, Ada County, Boise, Idaho, 2014-2016.

4-H Special Programs Manager, University of Idaho, Ada County, Boise, Idaho, 2012-2014.

Graduate Teaching Assistant, AVS 109, AVS 209, AVS 172, AVS 109 Lab, AVS 172 Lab, University of Idaho, Moscow, Idaho 2009-2011.

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Program Evaluation

4-H Youth Development

Science, Technology, Engineering, Art and Mathematics

Animal Science

Dairy Science

Materials Developed:**Video Productions:**

- Dalton N. M., R. Mills, S. Codr, D. R. Gillespie, S. Nash, C. Sponseller, and S. H. Dolecheck. Keep the Vision YouTube video. <https://www.youtube.com/watch?v=CdX9hN3Qm9E&feature=youtu.be>. 2020.
- Nomee, S. and **N. M. Dalton**. Tribal Dances. YouTube video. <https://www.youtube.com/watch?v=TOLTAcqctPg>. 2020.
- Small, M. and **N. M. Dalton**. NAE4-HA Ag Economics Video. YouTube video. <https://youtu.be/SFgMrC2O2U4>. 2020.
- Small, M. and **N. M. Dalton**. NAE4-HA Dairy Tour. https://youtu.be/qoSox_6oID0. 2020.
- Small, M. and **N. M. Dalton**. NAE4-HA Boise Valley Feeders Tour. https://youtu.be/qoSox_6oID0. 2020.

Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.:**Science, Technology, Engineering, Art, Mathematics (STEAM) Programming:**

- Betts, N. M. Dabble in Dissection, Grace Lutheran High School, Pocatello, Idaho, 4 sessions, April, 2021.
- Betts, N. M. Stomp rockets, Grace Lutheran High School, Pocatello, Idaho, 1 session, April, 2021.
- Betts, N. M. Robotics, Inkom Elementary School, 1st, 2nd, and 3rd grades, Inkom, Idaho, 9 sessions, May 17, 18 and 20, 2021.
- Dalton, N. M. Dabble in Dissection, Marsh Valley High School, Arimo, Idaho, 5 sessions, Feb. – March, 2021.
- Dalton, N. M., T. Kinder, and S. Dolecheck, Introduction to livestock projects videos, 3 sessions Online workshop, February, March and April, 2021.
- Dalton, N. M. WeDo and Spike robotics afterschool 21st Century Grand Partnership presentations taught at the following locations: Jefferson Elementary school and Irving Middle School, Pocatello, Idaho, 20 sessions September – April, 2020-2021.
- Dalton, N. M. Archery day camp, Pocatello, Idaho, July 1, 2020.
- Dalton, N. M., G. Silkwood, T. Roland, and B. Henderson. Online snack time on the range, April 29, 2020.
- Dalton, N. M. Online horse lesson plan: Horse colors, April 9, Bannock County, Idaho May 7, 2020.
- Dalton, N. M. Online animal science lesson plan: Reading medication labels, Bannock County, Idaho April, 2, 2020.
- Dalton, N. M. WeDo robotics afterschool 21st Century Grant Partnership presentations taught at the following locations:
Jefferson Elementary School, Pocatello, Idaho, Nov 2019; Dec. 11, 2019; Jan. 8, 22, Feb. 19, 2020.
Irving Middle School, Pocatello, Idaho, Nov. 25, Dec. 9, 2019; Jan. 6, 27, March 20, 2018.
- Dalton, N. M. Dabble in Dissection presentations taught at the following locations:
Marsh Valley High School, March 5, 12, 2020.
Extension Office, Pocatello, Idaho, November 9, 25, Dec. 2, 16, 2019.
- Dalton, N. M. WeDo robotics, 3 presentations taught to each grade level at each of the following schools:
Three first grade classes, Syringa Elementary School, Pocatello, Idaho, May 13-15, 2019.
Two third and one second grade, Inkom Elementary School, Inkom, Idaho, May 6-8, 2019.
Third grade, Gate City Elementary School, Pocatello, Idaho, April 25, May 2 and May 9, 2019.
- Dalton, N. M. WeDo robotics afterschool 21st Century Grant Partnership presentations taught at the following locations:
Jefferson Elementary School, Pocatello, Idaho, Oct. 9, April 11, Feb. 14, Jan. 10, 2019; Dec. 13, 2018.
Irving Middle School, Pocatello, Idaho, May 2, April 4, Feb. 21, 2019; Dec. 20, Nov. 16, Nov. 1, 2018.
- Dalton, N. M. Livestock day camps, Vaccination and ethics taught at the following locations:
Bingham County, Blackfoot, Idaho, June 6, 2019.
Bonneville County, Idaho Falls, Idaho, June 4, 2019.

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

- Bannock County, Downey, Idaho, June 4, 2019.
 Franklin County, Preston, Idaho, June 3, 2019.
 Oneida County, Malad, Idaho, June 3, 2019.
- Dalton, N. M. Intensive supervised program, Sept. 10, Aug. 13, March 12, Feb. 26, Jan. 15, 2019, Dec. 4, Nov. 9, Nov. 6, 2018.
- Dalton, N. M. Livestock judging youth training, Pocatello, Idaho, Aug. 30, July 29, June 17, May 20, April 29, March 18, Jan. 28, 2019.
- Dalton, N. M. STEM presentation, Marshal Library, Pocatello, Idaho, Robotics, July 12, 2019.
 Bridge building challenge, May 10, 2019.
 Entomology activity, April 12, 2019.
 Rocket activity, March, 8, 2019.
 Straw rocket activity, Jan. 11, 2019.
- Dalton, N. M. Code your world day camp, Pocatello, Idaho, July 16, 2019.
- Dalton, N. M. Archery day camp, Pocatello, Idaho, July 15, 2019.
- Dalton, N. M. Robotics day camp, Pocatello, Idaho, July 11, and June 4, 2019.
- Dalton, N. M. Rangeland workshop, State Teen Association Convention, Moscow, Idaho, June 26, 2019.
- Dalton, N. M. Stomp rockets, presentations held at the following locations:
 Four second grade classes at Ellis Elementary School, Pocatello, Idaho, May 20, 2019.
 Two first grade classes at McCammon Elementary School, McCammon, Idaho, May 16, 2019.
- Dalton, N. M. Robotics, Indian Hills Elementary School, Pocatello, Idaho, April 29, 2019.
- Dalton, N. M. Robotics spring break camp, Pocatello, Idaho, March 22 and 18, 2019.
- Dalton, N. M. Terrarium spring break camp, Pocatello, Idaho, March 20, 2019.
- Dalton, N. M. Sewing spring break camp, Pocatello, Idaho, March 19, 2019.
- Dalton, N. M. Quality assurance workshop, Pocatello, Idaho, Nov. 10, 2018.
- Dalton, N. M. Ag Days entomology Pocatello, Idaho, 3 sessions, September, 2018.
- Dalton, N. M. Wind science, Intensive supervised program, Pocatello, Idaho, September 11, 2018.
- Dalton, N. M. Livestock judging meetings, Pocatello, Idaho, 4 sessions, August 2018.
- Dalton, N. M. Summer day camps, Bannock County, Pocatello, Idaho, 10 sessions, June and July 2018.
- Dalton, N. M. Livestock day camp, Bannock and multiple Eastern District counties, 6 sessions, July 2018.
- Dalton, N. M. Urban livestock meeting record books, Pocatello, Idaho, 4 sessions, June 2018.
- Dalton, N. M. Urban livestock meeting Showmanship, Pocatello, Idaho, May 24, 2018.
- Dalton, N. M. Gardening, Intensive Supervised Program, Pocatello, Idaho, May 22, 2018.
- Dalton, N. M. Robotics, Syringa Elementary, (three 2nd Grade classes per day), Pocatello, Idaho, May 15-17, 2018.
- Dalton, N. M. Stomp rockets, Ellis Elementary Second Grade, Chubbuck, Idaho, May 10, 2018.
- Dalton, N. M. Gardening, Intensive Supervised Program, Pocatello, Idaho, May 8, 2018.
- Dalton, N. M. Robotics, Inkom Elementary 1st, 2nd, and 3rd Grade each day, Inkom, Idaho, May 7-9, 2018.
- Dalton, N. M. WeDo robotics, Gate City Elementary, Pocatello, Idaho, December 1, 2017.
- Dalton, N. M. Robotics, Jefferson and Grant 21st Century Afterschool programs, Pocatello, Idaho, November 2, January 4, 18 2017; February 15, March 1, 15, April 10, 19, 2018.
- Dalton, N. M. Robotics, 21st Century Grant Irving, Pocatello, Idaho, November 1, Dec. 6, 20, 2017, and January 24, Feb. 14, 21, March 14, April 11, 18, 25, 30, 2018.
- Dalton, N. M. Robotics, 21st Century Grant Jefferson, Pocatello, Idaho October 10, 24, 2017.
- Dalton, N. M. Robotics, 21st Century Grant Irving, Pocatello, Idaho October 4, 28, 2017.
- Dalton, N. M. Robotics, 21st Century Grant Lewis and Clark, Pocatello, Idaho October 11, 28, 2017.
- Dalton, N. M. Robotics, 21st Century Grant Washington, Pocatello, Idaho October 17, 31, 2017.
- Dalton, N. M. Team building, Swore Farms Ag Days (All of 4th Grade in District 25), Chubbuck, Idaho, September 26-28, 2017.
- Small, M., **N. M. Dalton**, S. Nash, S. Harrison, and A. Ruth. Livestock day camps, Bingham, Bannock, Bear Lake, Power, and Bonneville July 3, 10 and 12, 2017.

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

- Dalton, N. M. Animal science lessons, Bucket calf program, Pocatello, Idaho, June 3, 10, 15, 22, 29, July 5, 12, 19, 26, 22, 2017.
- Dalton, N. M. Animal science lesson plans, 4-H community club meetings, Bannock County, Idaho, 3 sessions, May-July 2017.
- Dalton, N. M. Robotics, Syringa Elementary, 11 presentations, Pocatello, Idaho, May 11-24, 2017.
- Dalton, N. M. Stomp rockets, Lewis and Clark Elementary, Pocatello, Idaho, April 28, 2017.
- Dalton, N. M. WeDo robotics, Lewis and Clark Elementary, Pocatello, Idaho, January 23, Feb. 23, and March 31, 2017.
- Dalton, N. M. National 4-H Youth Science Day stomp rockets, Intensive Supervised Program Youth, Pocatello, Idaho, January 2017.
- Small, M., S. Nash, S. Harrison, T. Stevenson, and **N.M. Dalton**. Livestock day camps, Bingham, Bannock, Bonneville, Power, and Bear Lake counties, 5 sessions, June and July 2016.

Youth and Adult Leadership:

- Dalton, N. M. Parliamentary procedure, Leadership NOW!, Online Zoom, April 27, 2021.
- Dalton, N. M. Scholarships, Eastern district teen retreat, Pocatello, Idaho, Feb. 29, 2020.
- Dalton, N. M. Z-suite volunteer training, Pocatello, Idaho, Feb. 27, 2020.
- Dalton, N. M. Goal setting, Bannock County Advisory Council, Pocatello, Idaho, Feb. 24, 2020.
- Dalton, N. M. Icebreaker training, District faculty meeting, Pocatello, Idaho, Sept. 23, 2019.
- Dalton, N. M. Camp counselor trainings, Pocatello, Idaho, April 20, May 11, June 8, 2019.
- Dalton, N. M. 4-H Volunteer orientation trainings, Pocatello, Idaho, March 8, April 3, 2019.
- Dalton, N. M. Bannock County Advisory Council, Pocatello, Idaho, Jan. 14, 2019.
- Dalton, N. M. Record book training, Pocatello, Idaho, June 10, 2019 and Nov. 16, 2018.
- Dalton, N. M. Camp ages and stages, Camp counselor training, Pocatello, Idaho, July 10, 2018.
- Dalton, N. M. Camp teambuilding, Camp counselor training, Pocatello, Idaho, July 5, 2018.
- Dalton, N. M. Camp leadership and safety, Camp counselor training, Pocatello, Idaho, June 16, 2018.
- Dalton, N. M. Club communications, Painted Ponies 4-H Club Meeting, Pocatello, Idaho, June 13, 2018.
- Dalton, N. M. Record book information, Funny Farmers 4-H Club, Pocatello, Idaho, April 24, 2018.
- Dalton, N. M. Communication, High Mountain Riders, Pocatello, Idaho, February 22, 2018.
- Dalton, N. M. Communication, Intensive Supervised Program, Pocatello, Idaho, February 13, 2018.
- Dalton, N. M. 4-H Online Zoom training for Ada County, Pocatello, Idaho, February 13, 2018.
- Dalton, N. M. 4-H volunteer training, Pocatello, Idaho, February 8, 2018.
- Dalton, N. M. Leadership, Eastern District Teen Winter Leadership Activity, Pocatello, Idaho, February 3, 2018.
- Dalton, N. M. Leadership, Intensive Supervised Program, Pocatello, Idaho, January 16, 2018.
- Dalton, N. M. 4-H volunteer training, Pocatello, Idaho, December 18, 2017.
- Dalton, N. M. 4-H volunteer training, Pocatello, Idaho, December 12, 2017.
- Dalton, N. M. Welcome to the Real World and baking, Intensive Supervised Programming, Pocatello, Idaho, December 5, 2017.
- Dalton, N. M. Welcome to the Real World, Intensive Supervised Program, Pocatello, Idaho, November 6 and 21, 2017.
- Dalton, N. M. 4-H in Bannock County, Child Protective Services Meeting, Pocatello, Idaho, June 21, 2017.
- Dalton, N. M. Camp leadership and ages and stages training, Pocatello, Idaho, June 16, 2017.
- Dalton, N. M. New member livestock meeting, Pocatello, Idaho, June 1, 2017.
- Dalton, N. M. Welcome to the Real World, Pocatello High School, Pocatello, Idaho, April 18 and 20, 2017.
- Dalton, N. M. Volunteer training, Pocatello, Idaho, January 19, 2017.
- Dalton, N. M. Communication lessons, 4-H Community Club Meetings Bannock County, Idaho May-July 2016.
- Spencer, M. and **N. M. Dalton**. Welcome to the Real World, Pocatello High School, Pocatello, Idaho, April 28-29, 2016.

Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.: (continued)**Healthy Living:**

- Dalton, N. M. Youth financial education, Marsh Valley High School, McCammon, Idaho, Feb. 20, 2020.
- Dalton, N. M. Cookie contest day camp, Pocatello, Idaho, July 29, 2019.
- Dalton, N. M. Cake decorating day camp, Pocatello, Idaho, July 17 and 18, 2019.
- Dalton, N. M. Wheat lesson, presentations held at the following locations:
 Indian Hills Elementary School, Pocatello, Idaho, May 21, 2019.
 McCammon Elementary School, McCammon, Idaho, April 10, 2019.
- Dalton, N. M. Food science, Intensive Supervised Program, Pocatello, Idaho, August 28, 2018.
- Dalton, N. M. Cooking and leadership, Intensive Supervised Program, Pocatello, Idaho, April 10, 2018.
- Dalton, N. M. Gardening, Intensive Supervised Program, Pocatello, Idaho, March 27, 2018.
- Dalton, N. M. Microwave cooking, Intensive Supervised Program, Pocatello, Idaho, January 2, 2018.
- Dalton, N. M. Art and design, Intensive Supervised Program, Pocatello, Idaho, December 20, 2017.
- Dalton, N. M. Blender pancakes and whole grains, Indian Hills Second Grade, Pocatello, Idaho, November 20, 2017.
- Dalton, N. M. Wheat lesson, Intensive Supervised Program Youth, Pocatello, Idaho, November 2, 2016.
- Dalton, N. M. Grain and grape lessons, Intensive supervised program youth, Pocatello, Idaho, 2 sessions, June and July 2016.
- Dalton, N. M. 4-H grain presentation, Indian Hills Elementary School, Pocatello, Idaho, May 10, 2016.

Ada County:

- Dalton, N. M. Record book organization, Birds of a Feather, Boise, Idaho, June 24, 2015.
- Dalton, N. M. Sumo bots, Whitney Community Center, Boise, Idaho, June 26, 10, 17, 24, 31, 7, 14, 2015.
- Dalton, N. M. Pig camp "Vaccinations", Boise, Idaho, June 19, 2015.
- Dalton, N. M. Robotics, Chaparrel Elementary, Meridian, Idaho, May 7, 14, 21, 2015.
- Dalton, N. M. Sumo bots, Whitney Elementary, Boise, Idaho, May 8, 15, 22, 2015.
- Dalton, N. M. Junk drawer robotics, Garden City, Idaho, March 26, 2015.
- Dalton, N. M. WeDo robotics, Garden City, Idaho, March 28, 2015.
- Shelstad, N. and **N. M. Dalton** Teen mania, Caldwell, Idaho, January 31, 2015.
- Dalton, N. M., B. P. Luckey and D. Kolstad, Super Saturday, Meridian, Idaho, January 24, 2015.
- Luckey, B. P., and **N. M. Dalton**. WeDo robotics, White Pine Elementary, Boise, Idaho, January 5, 12, 26, 2015.
- Dalton, N. M. New volunteer orientation, Boise, Idaho, November. 11, 2014.
- Dalton, N. M. Junk drawer robotics meetings, University of Idaho, Kuna, Idaho, January. 7, 14, 21, 28, 11, 18, 25, March 11, and 28 2015.
- Dalton, N. M. WeDo LEGO robotics, Chaparrel Elementary, Meridian, Idaho, September 12, 19, and 26, 2014.
- Dalton, N. M. FLL robotics meetings, Garden City, Idaho, 30 presentations, September 1, 5, 8, 12, 15, 19, 22, 26, 29, October 3, 6, 10, 13, 17, 20, 24, 27, 31, November 3, 7, 17, 21, 24, December 1, 3, 4, and 5, 2014.
- Dalton, N. M. Parent information meeting, Garden City, Idaho, September 11, 2015.
- Dalton, N. M. and B. P. Luckey Western Idaho Fair: Sumo bot competition, Garden City, Idaho, August 25, 2014.
- Dalton, N. M. Junk drawer robotics, Kuna Middle Afterschool program, Kuna, Idaho, January 6, 13, 20, 27, February, 3 2014.
- Dalton, N. M. NXT Mindstorms robotics, Kuna Middle Afterschool program, Kuna, Idaho, FLL: September 10, 17, 24, October 1, 8, 15, 22, 29, November 5, 12, 19, December 3, 10, and 17, 2014.
- Dalton, N. M. Sumo bots, Whitney Elementary, Boise, Idaho, June 27, July 11, 18, 25, August 1, 8, 22, 2014.
- Dalton, N. M. and N. Shelstad. Middleton Library robotics, Middleton, Idaho, June 17 and 24, 2014.
- Dalton, N. M., J. K. Jensen, B. Abo, and D. Kolstad. 4-H day, Hunter Elementary, Meridian, Idaho, May 28, 2014.

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

- Dalton, N. M. Sumo bots, Whitney Elementary, Boise, Idaho, May 16, 23, 30, 2014.
- Abo, B., **N. M. Dalton**, Germ City, Kuna Elementary School, Kuna, Idaho, April 11, 2014.
- Dalton, N. M. Junior Master Gardener, Gateway Elementary Afterschool program, Boise, Idaho, March 12, 19, April 2, 9, 23, 30, May 7, 14 and 21, 2014.
- Dalton, N. M. WeDo LEGO robotics, Hunter Elementary, First Grade, Second Grade and Third Grade, Meridian, Idaho, 5 presentations, Feb. 4, 5, 6, 11, 12, 13, 19, 20, 21, 25, and 27, March 4, 5, 6, 7, 8, 14, 18, 20, and 21, April 29, May 6, 2014.
- Greenway, S. and **N. M. Dalton**. Up for the challenge, Kuna Middle Afterschool program, Kuna, Idaho, February 10, 24, March 10, 17 and 20, 2014.
- Dalton, N. M. Teen mania: Junk drawer robotics watt's up, Caldwell, Idaho, Feb. 1, 2014.
- Dalton, N. M. WeDo LEGO robotics, Chaparral Elementary, Kindergarten and Second Grade, Meridian, Idaho, Jan. 30, May 13, June 5, 6, 2014.
- Luckey, B. P. and **N. M. Dalton**. WeDo LEGO robotics mentoring program, Monroe Elementary, Fourth Grade, Boise, Idaho, January 14 and 15, 2014.
- Dalton, N. M. Animal science, Gateway Elementary Afterschool program, Boise, Idaho, January 8, 15, 22, 29, February 5, 12, 19, 26, March 5, and 7, 2014.
- Dalton, N. M. Junk drawer robotics, Kuna Middle Afterschool program, Kuna, Idaho, January 6, 13, 20, 27, February, 3 2014.
- Dalton, N. M. FIRST LEGO league scrimmage, Garden City, Idaho, November 14, 2013.
- Dalton, N. M. WeDo LEGO robotics, Lowell Elementary, Second Grade, Boise, Idaho, 6 presentations, November 5, 6, 12, 13, 19, 20, 2013.
- Dalton, N. M. Healthy living, Gateway Elementary Afterschool program, Boise, Idaho, 9 presentations, October 16, 23, 30, November 6, 13, 20, December 4, 11, 18, 2013.
- Dalton, N. M. WeDo LEGO robotics, Chaparral Elementary, First grade, Meridian, Idaho, 3 presentations, September 18, 25 and October 2, 2013.
- Jensen, K. J. and **N. M. Dalton**. Homeschool 4-H presentation, Boise, Idaho, September 27, 2013.
- Dalton, N. M. NXT Mindstorms robotics, Kuna Middle Afterschool program, Kuna, Idaho, Sumo Bots: 10 presentations, Sept. 18, 25, October 2, 7, 14, 21, 28, November 4, 11, and 18, 2013.; Dragster robots: 3 presentations, December 2, 9, and 16, 2013.
- Dalton, N. M. FLL robotics meetings FLL, Boise, Idaho, 31 presentations, September 16, 20, 23, 27, October 4, 10, 11, 17, 18, 24, 25, November 1, 8, 9, 14, 15, 16, 21, 22, 23, 30, December 5, 6, 19, 20, January 3, 10, 14, 17, 21, 23, 2013.
- Jensen, J. K., and N. M. Dalton. FLL robotics open house, Garden City, Idaho, September 14, 2013.
- Dalton, N. M. Parent information meeting, Boise, Idaho September 11, 2013.
- Luckey, B. P., M. Toomey and N. M. Dalton. Essential elements training, September 6, 2013.
- Dalton, N. M., R. Davis, and J. K. Jensen. Western Idaho Fair: Sumo bot competition, Boise, Idaho, August 24, 2013.
- Dalton, N. M. WeDo LEGO robotics, Eagle Elementary, First Grade, Eagle, Idaho, 3 presentations, March 4-6, 2013.
- Dalton, N. M. and R. Davis. WeDo LEGO robotics, Gateway Elementary, First Grade, Boise, Idaho, 11 presentations, February 14, 15, 21, 22, 27, and March 7, 8 and 11, 2013.
- Abo, B. and **N. M. Dalton**. Valentine's day snacks, Eagle Public Library, Eagle, Idaho, February 12, 2013.
- Dalton, N. M. and J. K. Jensen. WeDo LEGO robotics, Lowell Elementary, First and second grade, Boise, Idaho, 6 presentations January 16, 17, 23, 24, 30, and 31, 2013.
- Dalton, N. M., J. K. Jensen and B. P. Luckey. WeDo LEGO robotics, Chaparral Elementary, Kindergarten, Meridian, Idaho, 3 presentations January 15, 22, and 29, 2013.
- Dalton, N. M. Teen mania: Junk drawer robotics, clipmobile, Caldwell, Idaho, January 19, 2013.
- Jensen, J. K. and **N. M. Dalton**. 4-H FLL robotics meetings, Boise, Idaho, Basics of robotics and learning to work as a team, 6 presentations: December 14, 20, 21, 2012., January 4, 22, and 23, 2013.

SCHOLARSHIP ACCOMPLISHMENTS:

Description of personal contributions

a. Graduate work

* Corresponding author

1. Developed project idea

2. Obtained or provided project funding/resources

3. Collected data

4. Analyzed data

5. Contributed significantly to writing

6. Contributed significantly to editing

Publications, Exhibitions, Performances, Recitals:**Refereed:****Extension Publications:**

Dalton, N.M. et al. 2019. University of Idaho 4-H Youth Development Animal Science Lesson Plans Level 1: Monogastric Nutrition, Where Our Food Comes From, Careers in Agriculture, and Advocacy. PNW 726.
<https://www.extension.uidaho.edu/publishing/pdf/PNW/PNW726.pdf> (1, 5, 6)

Peer Reviewed/Evaluated:**Abstracts and Proceedings:**

Dalton, N. M. and M. W. Ayers. 2012. Correlation of rectal temperatures with infrared non-contact temperatures of the eye, third eyelid, nose and udder in Holstein dairy cattle. World Buiatrics Congress, Lisbon, Portugal. (a, 1, 3, 4, 5, 6)

Dalton, N. M. and M. W. Ayers, 2012. Rectal temperature differences between primiparous and multiparous Holstein dairy cattle prior to parturition. World Buiatrics Congress, Lisbon, Portugal. (a, 1, 3, 4, 5, 6)

Refereed/Adjudicated (in press):

Dalton, N. M. et al. 2021. University of Idaho 4-H Youth Development rangeland outreach activities manual: student and coaches' guides. University of Idaho BUL. In press. (3, 4, 5, 6)

Other:**Impact Statements:**

Dalton, N. M., C. Clarich, A. Taggart, and T. Ewers. 2021. Supporting volunteers during a pandemic: creating resiliency. (1, 3, 4, 5, 6)

Gillespie, D. R., Dolecheck, S., **Dalton, N. M.**, Johnson, C., Scott, D., Wittman, G. A., Jeffries, E., Codr, S., Ewers, T. G., Settlege, B., Schmidt, J. 2020. 2020 Idaho 4-H State Teen Association Convention: A virtual and vibrant change. (3, 4)

Dalton, N., Johnson, C., Ewers, T. G. 2020. Parliamentary Procedures Training Proves to Positively Impact 4-H Meetings. (1, 3, 4, 5, 6)

Ruth, A., Dolecheck, S., **Dalton, N. M.**, Ewers, T. G., Hosking, L., Lampe, E. 2020. Youth in Idaho and Oregon are Learning to "Dabble in Dissection". (3)

Dalton, N.M., Johnson, C., Ewers, T. G., Gillespie, D. R., Dolecheck, S., Scott, D., Jeffries, E. 2020. Idaho 4-H STAC positively impacts college and career readiness. (1, 3, 4, 5, 6)

Dalton, N. M., T. Ewers, and B. P. Luckey. 2019. Idaho's 4-H program develops positive attitudes towards science. (1, 3, 4, 5, 6)

Gillespie, D., S. Dolecheck, **N. M. Dalton**, N. Shelstad, C. Johnson, E. Jeffries, S. Codr, and D. Scott. 2019. Idaho's 4-H State Teen Association Convention; STAC's new name and vision. (3, 4)

Impact Statements: (continued)

- Gillespie, D., **N. M. Dalton**, S. Dolecheck, C. Johnson, S. Wilson, G. Silkwood, L. Vega, K. Hoffman, G. Wittman, D. Scott, and R. Hutchings. 2018. Leadership Now! 4-H provides Leadership opportunities when youth need them. (3)
- Roland, T., C. Willmore, S. Baker, **N. M. Dalton**, A. Hulet, G. Hyde, J. Ingram, J. Uriarte. 2018. Idaho 4-H Rangeland Skill-a-thon: increasing youth education in rangelands. (6)
- Dalton, N. M. 2017. Financial program impacts youth in Intensive Supervised Program. (1, 3, 4, 5, 6)
- Richel, K., and **N. M. Dalton**. 2017. Learning to be an adult...That's Life goes statewide...again. (1, 4, 6)
- Dalton, N. M. et. al. 2017. Livestock day camps increase industry understanding. (3, 4, 5, 6)
- Luckey, B. P. and **N. M. Dalton**. 2015. Ada County 4-H robotics program gives kids love for science. (3, 4, 6)

Thesis and Dissertations:

- Dalton, N. M. 2012. The use of infrared or rectal temperatures to predict parturition in Holstein dairy cattle. M.S. Thesis. 114 pages. (a, 1, 3, 4, 5, 6)

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

- Dalton, N. M., C. Clarich, and A. Taggart. 2021. Supporting volunteers during a pandemic: creating resiliency. Joint Council of Extension Professionals Extension Leadership Conference, Online. (1, 3, 4, 5, 6)
- Dalton, N. M., C. Clarich, and T. Ewers. 2019. Using Common Measures to evaluate teen programming. National Association of Extension 4-H Youth Development Professionals. (1, 3, 4, 5, 6)
- Roland, T., **N. M. Dalton**, C. Wilmore, S. Baker, A. Hulet, D. Scott, and J. Rickman. 2018. Idaho 4-H Rangeland Skill-a-thon. Extension Annual Conference, Moscow, Idaho. (1, 3, 4, 5, 6)
- Dalton, N. M. 2017. Using 4-H common measures to assess program effectiveness. National Association of Extension 4-H Agents. Indianapolis, Indiana. (1, 3, 4, 5, 6)
- Melville, N., C. Johnson, **N. M. Dalton**, S. Dolecheck, S. Wilson, J. Gill, and M. Barlow. 2017. WIIE Series – What is it Exactly. National Association of Extension 4-H Agents. Indianapolis, Indiana. (3, 6)
- Dalton, N. M. 2014. 4-H Sumo bot competition: Exposing youth to science technology and engineering. "Ignite 4-H in the West" Boise, Idaho. (1, 3, 4, 5, 6)
- Luckey, B. P. and **N. M. Dalton**. 2015. Building a robotics program from the ground up. National Association of Extension 4-H Agents. Portland, Oregon. (1, 3, 4, 5, 6)
- Dalton, N. M. and M. W. Ayers. 2012. Correlation of infrared thermometry of four body locations and rectal temperature in Holstein dairy cattle. World Buiatrics Congress, Lisbon, Portugal. (a, 1, 3, 4, 5, 6)
- Dalton, N. M. and M. W. Ayers. 2012. Correlation of rectal temperatures with infrared non-contact temperatures of the eye, third eyelid, nose and udder in Holstein dairy cattle. World Buiatrics Congress, Lisbon, Portugal. (a, 1, 3, 4, 5, 6)
- Dalton, N. M. and M. W. Ayers. 2012. Rectal temperature differences between primiparous and multiparous Holstein dairy cattle prior to parturition. World Buiatrics Congress, Lisbon, Portugal. (a, 1, 3, 4, 5, 6)

Professional Meeting Papers, Workshops:

- Dalton, N. M. and M. W. Ayers. 2012. Correlation of rectal temperatures with infrared non-contact temperatures of the eye, third eyelid, nose and udder in Holstein dairy cattle. World Buiatrics Congress, Lisbon, Portugal. (a, 1, 3, 4, 5, 6)

Grants and Contracts Awarded:

- Dalton, N. M. ON Semiconductor Grant. 2020. \$14,500 (\$14,500 spending authority).
- Dalton, N. M. STEM Grant. 2019. \$5,000 (\$5,000 spending authority).
- Roland, T., G. Hyde, J. Ingram, A. Hulet, J. Uriarte, C. Wilmore, **N. Dalton**, and S. Baker. David Little Grant for Range Outreach Activities Manual for 4-H, Classroom Curriculum, and Rangeland Skill-a-thon Competition, 2018. \$2,500 (no spending authority).
- Dalton, N. M. Collaborator, Monsanto, 2017. \$500 (\$500 spending authority).
- Dalton, N. M. Collaborator, Idaho Project Grant, 2017. \$5,500 (\$5,500 spending authority).
- Dalton, N. M. Collaborator, District 25 21st Century Grant , Bannock County, 2017-present. (No spending authority).
- Dalton, N. M. Ada County 4-H Endowment Grant for Robotics Equipment \$2500. (\$2,500 spending authority).
- Dalton, N. M. Collaborator, Kuna 21st Century Grant Partnership, 2012-2015. (No spending authority).
- Dalton, N. M. Collaborator, Meridian 21st Century Grant Partnership, 2012-2013. (No spending authority).

Internal Funding Awarded:

- Toomey, M., J. Schoenfelder, E.T. Jeffries, S. Nomee, M. Small and **N.M. Dalton**. Developing skills through art exploration. University of Idaho Student Fine Arts Fund. July 2019-June 2020. \$2,500 (no spending authority).
- Dolecheck, S., T. Ewers, **N.M. Dalton**, A. Ruth, E. McDonald-Williams, L. Hosking, and S. Wilson. Dabbling in Dissection. University of Idaho Innovative Grant. 2019. \$6,600 (no spending authority).

In-kind and Industry Support:

- Dalton, N. M. Fair Orientation. Costco Donation, 2019, \$75.
- Dalton, N. M. Fair Orientation. Costco Donation, 2018, \$75.
- Dalton, N. M. Fair Orientation. Costco Donation, 2017, \$75.
- Dalton, N. M. Donations to purchase t-shirts for FLL teams. McAlvin Construction and Mad River Plumbing, 2013, \$175.

Scholarship Honors and Awards:

- Dalton, N. M. National Association of Extension 4-H Agents Achievement in Service Award, National, Regional, State Award, 2020.
- Dalton, N. M. National Association of Extension 4-H Agents Regional Award for Video Program and State, Team. 2020.
- S. Dolecheck, et al., **N. M. Dalton**. Idaho Association of Extension 4-H Professionals State Award for Excellence in STEM, Dabble in Dissection, Team. 2020.
- Dalton, N. M. et al. National Association of Extension 4-H Agents Regional Award for Excellence in Natural Resources, Idaho 4-H Rangeland Skill-a-thon, Team. 2020.
- Gillespie, D.R., S. Dolecheck, G. Wittman, **N. Dalton**, C. Johnson, G. Silkwood, S. Wilson, S. Codr and E. Jeffries. Idaho Association of Extension 4-H Professionals Member Recognition Awards, Excellence in Workforce Development Programming Award, State Winner. 2019.
- Gillespie, D.R., S. Dolecheck, G. Wittman, **N. Dalton**, C. Johnson, G. Silkwood, S. Wilson, S. Codr and E. Jeffries. National Association of Extension 4-H Agents Member Recognition Awards, Beyond Youth Leadership Award, State, Regional and National Winner. 2018.
- Small, M., **N. M. Dalton**, S. Harrison, T. Sorensen, and S. Nash. Idaho Association of Extension 4-H Professionals. Excellence in Animal Science Programming, Team, 4-H Livestock Day Camps, 2017.
- Dalton, N. M., J. Larsen, and A. Benson. Idaho Association of Extension 4-H Professionals. Periodical Publication, 4-H Friday Focus, 2017.
- Kelton, J., **N. M. Dalton**, and B. P. Luckey. Excellence in 4-H Club Support, National Association of Extension 4-H Agents, Ada County Robotics, 2016.
- Dalton, N. M. Registration scholarship to attend 2013, Statewide 4-H Training, October 2013. \$115.

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

- Western 4-H Institute Committee, 2019-present

SERVICE: (continued)**Extension:**

Out-of-district mentor for S. Martinez, 2020-present
 Extension Advisory Committee, 2019-present
 Idaho 4-H Livestock Quiz Bowl Planning Team, 2019-present
 Art Curriculum Planning Team, 2019-present
 Dabble In Dissection Curriculum Planning Team, 2019-present
 Idaho 4-H In-Service Planning Committee, 2019
 Idaho 4-H College Scholarship Review Committee, 2018- 2020
 Idaho 4-H Rangeland Skill-a-thon Planning Committee, 2017-present (Lead)
 CALSPlan Exploration Committee, 2017-present
 State Volunteer Forum Planning Committee, 2017
 Idaho 4-H Teen Evaluation Team, 2016-present
 State Teen Association Convention Planning Committee Faculty, 2016-2020
 Idaho 4-H Volunteer Task Force, 2016-2020
 Meat Animal Task Force, 2015-present

District:

Alpine 4-H Camp Board, 2019-present
 President, 2019-present
 Vice President, 2018-2019
 Eastern District Faculty In-Service Planning Committee, 2019
 Eastern District Ambassador Planning Committee, 2017-present
 District Director Search/Hiring Committee, 2016-2017
 District II Youth Development Committee, 2012-2016

County/Local:

Ag Days Planning Committee, 2020-present
 Family and Consumer Sciences hiring committee, 2018
 Community Nutrition Advisor hiring committee, 2017
 Bannock County 4-H Volunteer Council, 2017-present
 Community Nutrition Advisor hiring committee, 2016
 Bannock County Fair board ex-officio, 2016-present
 Livestock Council/Sale Committee, 2016-present
 Horse Council, 2016-present
 Teen Council, 2016-present
 Fair Supervisors, 2014-2016
 Ada County Youth Council of Presidents, 2015-2016
 Ada County 4-H Benefit Fundraising Committee, 2014-2016
 Ada County 4-H Endowment, 2014-2016
 4-H/FFA Junior Livestock Sale Committee, 2014-2016
 Ada County Leaders' Association, 2014-2016
 Ada County 4-H Teen Ambassadors, 2014-2016
 Kuna 21st Century Grant Partnership, 2012-2016
 Meridian 21st Century Grant Partnership, 2012-2013

Professional and Scholarly Organizations:

National Association of Extension 4-H Youth Development Professionals, 2013-present
 2020 Idaho Planning Committee, 2018-2020
 2020 Video Development Tours
 2020 Poster Committee
 Organizational Stewardship Committee, 2017-2018
 Animal Science Task Force, 2015-present
 Immediate Past Chair, 2020-present
 Chair, 2019-2020
 Co-chair, 2018-2019

Professional and Scholarly Organizations: (continued)

Sub-committee Chair for evaluation, 2017-2018

Idaho Association of Extension 4-H Professionals, 2013-present
 President, 2020-present
 President Elect, 2019-2020
 Vice-President, 2018-2019
 Scholarship and Awards Review Committee, 2018-present
 Secretary, 2014-2018

Joint Council of Extension Professionals, 2013-present
 Idaho Joint Council of Extension Professionals, 2013-present
 IAE4-HP Representative, 2021-present

Leadership Idaho Agriculture (Class 39), 2018-present

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

Dalton, N. M. Bannock livestock weigh-ins beef, sheep, goat and swine, March, April, and May, 2021.
 Dalton, N. M. Style revue, Pocatello, Idaho, July 13, 2020.
 Dalton, M. M. Bannock County fair, Downey, Idaho, August, 2020.
 Dalton, N. M. Demonstration contest, Pocatello, Idaho, July 7, 2020.
 Gillespie, D., S. Dolecheck, S. Codr, **N.M. Dalton**, D. Scott, and E. Jeffries. State Teen Association Convention, Online (Zoom), Idaho, June, 2020.
 Dalton, N. M. Beef weigh-in, Downey, Idaho, March 14, 2020.
 Dalton, N. M. Downey feed seminar, Downey, Idaho, March 10, 2020.
 Dalton, N. M. FIRST Lego League scrimmage, Pocatello, Idaho, November, 16, 2019.
 Dalton, N. M. FIRST Lego League tournament, Pocatello, Idaho, December 14, 2019.
 Dalton, N. M. and C. Johnson. Parliamentary procedure training, Statewide 4-H Inservice, Boise, Idaho, Oct. 22, 2019.
 Dalton, N. M. End of year celebration, Pocatello, Idaho, Oct. 9, 2019.
 Dalton, N. M. Homeschool open house, Pocatello, Idaho, Sept. 19, 2019.
 Dalton, N. M. Fair evaluation meeting, Pocatello, Idaho, Sept. 16, 2019.
 Dalton, M. M. Bannock County fair, Downey, Idaho, August, 2019.
 Dalton, N. M. Record book help day, Pocatello, Idaho, July, 16, 2019.
 Dalton, N. M. and A. Benson. Demo and super shopper contest, McCammon, Idaho, July 9, 2019.
 Gillespie, D., S. Dolecheck, S. Codr, **N.M. Dalton**, D. Scott, and E. Jeffries. State Teen Association Convention, Moscow, Idaho, June 21 – June 28, 2019.
 Dalton, N. M. Community service horse project, Pocatello, Idaho, June 18, 2019.
 Dalton, N. M. and J. Rickman. Alpine 4-H Camp, Alpine, Wyoming, June 12 – June 14, 2019.
 Dalton, N. M., J. Rickman, T. Roland, and G. Silkwood. Rangeland Skill-a-thon, Alpine, Wyoming, June 6 – June 7, 2019.
 Dalton, N. M. Sheep and goat weigh-in, Downey, Idaho, May 29, 2019.
 Dalton, N. M. Swine weigh-in, Downey, Idaho, April 27, 2019.
 Stevens, M., D. Miller, L. Barfuss, A. Ruth, and **N. M. Dalton**. Eastern district ambassador retreat, Idaho, April 27, 2019.
 Dalton, N. M. Beef weigh-in, Downey, Idaho, March 16, 2019.
 Dalton, N. M. FIRST Lego League (FLL) tournament, Pocatello, Idaho, Dec. 15, 2018.
 Dalton, N. M. FLL Tournament planning meeting, Pocatello, Idaho, Oct. 30, 2018.
 Dalton, M. M. Bannock County fair, Downey, Idaho, August, 2018.
 Dalton, N. M. Alpine 4-H Camp, Alpine Wyoming, July 16-18, 2018.
 Dalton, N. M. New livestock member meeting, Pocatello, Idaho, June 20, 2018.
 Dalton, N. M. Summer county project: Sewing, June 18-22, 2018.

Classes, Workshops, Seminars, Share Fairs and Tours Organized: (continued)

- Dalton, N. M. Camp counselor training, June 16, 2018.
- Dalton, N. M. Summer county project: Junior master gardener, June 12-14, 2018.
- Dalton, N. M. District horse contest, May 30, 2018.
- Dalton, N. M. Sheep and goat weigh-in, May 23, 2018.
- Dalton, N. M. Wilcox Elementary family night promotion, May 2, 2018.
- Dalton, N. M. Spring break day camps (6 sessions) Pocatello, Idaho, 2018.
- Dalton, N. M. Swine weigh-in, Downey, Idaho, May 28, 2018
- Dalton, N. M. Beef weigh-in, Downey, Idaho, March 17, 2018.
- Dalton, N. M. Christmas day camp, Pocatello, Idaho, December. 21, 2017.
- Dalton, N. M. "That's Life" financial simulation Pocatello High School, Pocatello, Idaho October 11, 2017.
- Dalton, N. M. Bannock County fair orientation, Downey, Idaho, August 3, 2017.
- Dalton, N. M. Style revue, Pocatello, Idaho, July 23, 2017.
- Dalton, N. M. Alpine 4-H Camp, Pocatello, Idaho, July 17-19, 2017.
- Dalton, N. M. Super shopper and demonstration contest, Pocatello, Idaho, July 10, 2017.
- Dalton, N. M. and A. Benson. Horse day camp, Downey, Idaho, June 30, 2017.
- Dalton, N. M. and J. Larsen. 4-H homeschool promotion, Pocatello, Idaho, September 2017.
- Dalton, N. M. Bannock County fair, Downey, Idaho, August 5-12 2017.
- Dalton, N. M. and A. Benson, 4-H summer day camps, (12 sessions) Pocatello and Downey, Idaho.
- Dalton, N. M. County sewing project (6 meetings), Pocatello, Idaho, June-July 2017.
- Dalton, N. M. Pocatello environmental fair, Bannock County, April 15, 2017.
- Dalton, N. M. and A. Benson. Spring break day camps, Bannock County Extension Office, Pocatello, Idaho, robotics, cake decorating (2 day), Photography (2 day), March 20-24, 2017.
- Dalton, N. M. Bannock County 4-H open house, Pocatello, Idaho, March 10, 2017.
- Dalton, N. M. and A. Benson. Christmas day camp Bannock County Extension Office, Pocatello, Idaho, December 21, 2017.
- Dalton, N. M. Bannock County fair, Bannock County, Downey, Idaho, August 8-13, 2016.
- Dalton, N. M. Alpine 4-H Camp, Alpine, Wyoming, June 15, 16 and 17, 2016.
- Dalton, N. M., A. Benson and J. Larson summer day camps, Pocatello, Idaho, June and July, 2016.
- Dalton, N. M. Pocatello Family Fun Day, Pocatello, Idaho, June 11, 2016.
- Dalton, N. M. 4-H Open house, Bannock County, April 26, 2016.
- Dalton, N. M. Ada County 4-H county projects, cake decorating, June 2, 9, 16, 23, 30, July 7, 2015.
- Dalton, N. M. Girl Scout STEM event May 30, 2015.
- Dalton, N. M. Kids expo April 2, 2015.
- Dalton, N. M. CWI career/volunteer fair, Ada County, March 10, 2015.
- Dalton, N. M. Biosecurity in backyard poultry, USDA and Birds of a Feather 4-H club, Ada County Extension, Boise, Idaho, March 14, 2015.
- Dalton, N. M. Western region leaders e-forum, Ada County Extension, Boise, Idaho, January 27, Feb. 12 and March 2, 2015.
- Dalton, N. M. Super saturday, Ada County Extension, Meridian, Idaho, January 24, 2015.
- Dalton, N. M. 4-H open house, Ada County Extension, Boise, Idaho, September 29, 2014.
- Dalton, N. M. 4-H REC night, Ada County Extension Office, Boise, Idaho, July 31, Aug. 1, 2014.
- Dalton, N. M. Girl Scout STEM fair, Boise, Idaho, June 14, 2014.
- Dalton, N. M. Summer day camps, Ada County Extension Office, Boise, Idaho, 6 4-day long day camps, Creative Crafts, Jr. Robotics, Outdoor Adventures, Up for the Challenge, Sumo Bots, Fun in the Mud, June – August 2014.

Classes, Workshops, Seminars, Share Fairs and Tours Organized: (continued)

- Abo, B., N. M. Dalton, Kids in the kitchen, Meridian High School, April 26, 2014.
- Dalton, N. M. Eagle Middle School STEM fair daughter night, Eagle, Idaho, April 11, 2014.
- Dalton, N. M. Spring break day camps, Ada County Extension Office, Boise, Idaho, 5 sessions, 2014.: WeDo, Robotics, Decorate Your Duds!, Eco-Bot Challenge, March 25-29, 2014.
- Dalton, N. M. FLL state tournament coach, Twin Falls, Idaho, January 25, 2013.
- Jensen, J. K., and N. M. Dalton. FLL robotics open house, Ada County, Idaho, September 14, 2013.
- Dalton, N. M. FLL scrimmage. Ada County, Idaho, November 14, 2013.
- Dalton, N. M. U-Idaho 4-H summer institute, Ada County Extension Office, Boise, Idaho, 14 sessions, 2013.: Investigate Baking, Decorate Your Duds!, Decorate Your Duds! 2, WeDo Beginners 1, WeDo 2, Watt's Up?, Chilln' With Mom and Dad, Ecosystems and Art, Archery 1, Geology in the Foothills, Archery 2, Sumo Bots, Kayaking, Science Day June-July.
- Dalton, N. M. Spring break day camps, Ada County Extension Office, Boise, Idaho, 5 sessions, 2014.: Scrapbooking, Sewing, Robotics, WeDo, Science Made Fun! March 25-29.

Miscellaneous Extension Publications:

- Dalton, N. M. Bannock County 4-H, Quarterly Newsletter, 2016-present.
- Dalton, N. M. 4-H Friday Focus, Bannock County Weekly Email, 2016-present.
- Dalton, N. M. 4-H Friday Focus Ada County Weekly Email, 2015-2016.
- Dalton, N. M. Average Daily Gain; Beef, Sheep, Swine, Goats 2015.
- Contributions to the Ada County 4-H Newsletter, 2014, 2015.

Interview Articles:

- New 4-H educator seeks to build up Bannock County program, Capital Press, December 5, 2017.
- East Idaho program gives urban students animal ag experience, Capital Press, May 12, 2017.
- Nikola Dalton takes up extension educator position for 4-H in Bannock County, Idaho State Journal, April 28, 2016.

Web Pages:

- Contributions to the UI Extension Bannock County 4-H Page, 2016-present
- UI Extension Bannock County 4-H Facebook Page 2017.
- Contributions to the Bannock County Volunteer's Facebook Group 2016-2017.
- Contributions to the Ada County 4-H Facebook Page.
- <http://www.facebook.com/Ada-County-4-H>. 2012-2016.

Applied Research/Demonstration Trials:**Judging:**

- Idaho 4-H State Livestock Quiz Bowl, Caldwell, Idaho, August 24, 2019.
- Idaho 4-H State Horse Bowl, July 1, 2019.
- Future Farmers of America Eastern Idaho State Fair Livestock Judging Contest, Livestock Judge, September 6, 2017.
- District Horse Judge, St. Anthony, Idaho, June 9, 2016.
- State High School FCCLA Presentations, February 22, 2016.
- National Postsecondary Agricultural Student Organization Conference, March 13, 2015.
- Practice project presentation judge for FLL Robotics program, December 5, 2013.
- Western Idaho Fair, 4-H Livestock and Family and Consumer Sciences (FCS) interview evaluator, Boise, Idaho, August, 2013.
- FIRST Lego League (FLL) Robotics Regional Tournament, robot design judge, Nampa, Idaho, December, 2012.

Judging: (continued)

- FLL Robotics Regional Tournament, project presentation judge, Meridian, Idaho, December 2012.
- Gem County Fair, 4-H livestock interview evaluator, Emmett, Idaho, July, 2008.
- Gem County Fair, 4-H livestock interview evaluator, Emmett, Idaho, July, 2007.
- Canyon County Fair, 4-H livestock interview evaluator, Caldwell, Idaho, July, 2006.
- Western Idaho Fair, 4-H livestock interview evaluator, Boise, Idaho, August, 2006.

Review Activities:

- Fast-Track Reviewer, September 2018 – present.
 - 2019 2 reviews
 - 2020 1 review
 - 2021 1 review

Community Service:

- Race for the Steaks, Boise, Idaho, 2020
- Race for the Cure, Boise, Idaho, 2014.
- Humane Society, Moscow, Idaho, 2005, 2008, and 2009.
- Field Day for 4-Her's in Latah County, Moscow, Idaho, 2007.
- Relay for Life, Moscow, Idaho 2007, 2009.
- Dewormed horses at the Horse Rescue near Moscow, Idaho, 2006.

PROFESSIONAL DEVELOPMENT:**Outreach:**

- 4-H Positive Youth Development Thriving Conference, Online, May 11-13, 2021.
- University of Idaho Extension Annual Conference, Zoom Online, Idaho, April 2021.
- Extension Leadership Conference, Online, Feb. 9-11, 2021.
- Statewide 4-H Inservice, Boise, Idaho Oct. 19, 2020.
- Online National Association of Extension 4-H Agents National Conference, Boise, Idaho, Oct. 19-22, 2020.
- eXtension Professional Development Workshops, March, 2020 (x3)
- National Association of Extension 4-H Agents National Conference, Greenbrier, West Virginia, November, 2019.
- District 4-H Staff Training, Pocatello, Idaho, Jan. 13, 2020
- University of Idaho Extension Annual Conference, Zoom Online, Idaho, April 2020.
- 4-H Professional Development Webinar, Idaho, November 20, 2019.
- University of Idaho Extension Annual Conference, Idaho Falls, Idaho, April 2019.
- ShoWorks Training, Burley, Idaho, May 23, 2019.
- Leadership Idaho Agriculture Professional Development Class 39, Nov. 5-8 (Moscow), Dec. 3-6, 2018 (Pocatello), Jan. 7-10 (Twin Falls), Feb. 21 – March 1, 2019 (Boise).
- Impact Statement Workshop, Burley, Idaho, April 24, 2019.
- 4-H Youth Development, Professional Development Webinars (20 presentations), Idaho, 2018-2019.
- National Association of Extension 4-H Agents National Conference, Columbus, Ohio, October 7-11, 2018.
- University of Idaho 4-H Archery Shooting Sports Training, Pocatello, Idaho, May, 2018.
- Marketing 4-H Webinar, Zoom, April 17, 2018.
- University of Idaho Extension Annual Conference, Moscow, Idaho, April 2018.
- Inspire Idaho, Chubbuck, Idaho, March 29, 2018.
- University of Idaho Promotion and Tenure Training, Zoom, February 28, 2018.
- Inspire Idaho, Idaho Falls, Idaho, February 21, 2018.
- District 4-H Training, Idaho, January 25, 2018.
- Fair Entry Training, Online, online training, December 2017.
- National Association of Extension 4-H Agents National Conference, Indianapolis, Indianapolis, November 11-17, 2017.
- Youth Mental Health First Aid Training, Idaho Falls, Idaho, November 9 2017.
- Bannock County Driver Safety Classes, Pocatello, Idaho, September 2017.

Outreach: (continued)

University of Idaho Administrative and Management Courses June 2017.
 Extension Annual Conference, Burley, Idaho, April 2017.
 IT Security at the University of Idaho, Online, December 12, 2016.
 Safety and Security Awareness at the University of Idaho, Online, December 12, 2016.
 Diversity and Inclusion at the University of Idaho, Online, December 12, 2016.
 4-H Statewide Training, Boise, Idaho, October 24-26, 2016.
 Extension Annual Conference, Moscow, Idaho, April 3-7, 2016.
 National Association of Extension 4-H Agents National Conference, Portland, Oregon, October 2015.
 Poverty Training, Caldwell, Idaho, April 22, 2015.
 Resources Available to Volunteers in Ada County, 2015.
 Extension Annual Conference, Boise, Idaho, March 30-April 2, 2015.
 Western Institute, Salt Lake City, Utah, February 2-6, 2015.
 Verified Volunteer Training, Boise, Idaho, September 22, 2014.
 4-H Professional Development Conference, Boise, Idaho, April 14-16, 2014.
 4-H Sumo Bot Competition: Exposing Youth to Science Technology and Engineering. "Ignite 4-H in the West", Boise, Idaho, 2014.
 Ada County Extension True Colors Staff Training, Boise, Idaho, January 30, 2014.
 Leadership: What is it? Do you need it? How do you get it? Idaho 4-H Virtual Professional Development Webinar January 29, 2014.
 School Enrichment: A tool for common core. Idaho 4-H Virtual Professional Development Webinar January 28, 2014.
 Ada County Extension Staff Training, Conflict Management, January 17, 2014.
 WeDo Robotics Training. Idaho ROKS Webinar, December 19, 2013.
 Ada County New Leader Training. Ada County Extension Office, Boise, Idaho, December 2013.
 Ada County Extension Staff Training, Ada County Extension Office, December 4, 2013.
 Statewide 4-H Training, Boise, Idaho, Oct. 28-30, 2013.
 University of Idaho Promotional Materials Training: Make It Good! Caldwell, Idaho, September 26, 2013.
 Animal Welfare and Youth. University of Idaho, Webinar May 14, 2013.
 Cultura y Tamales Training, Boise, Idaho, March 5-6 2013.
 Shooting sports trailer training, Canyon County Extension Office, Caldwell, Idaho, February 26, 2013.
 Refugee Conference, Boise, Idaho, February 4-5, 2013.
 Establishing meaningful working partnerships with teens. Idaho 4-H Virtual Professional Development Webinar, February 1, 2013.
 What is the purpose of 4-H? Idaho 4-H Virtual Professional Development Webinar, January 31, 2013.
 An introduction to using 4-H common outcomes, indicators, and measures. Idaho 4-H Virtual Professional Development Webinar, January 30, 2013.
 Risk management and essential elements, 4-H Orientation for New Professionals Session #3, January 9, 2013.
 Alpine leadership college. Idaho 4-H Virtual Professional Development Webinar, January 28, 2013.
 Chartering 4-H clubs and financial management practices. 4-H Orientation for New Professionals Session #2, December 5, 2012.