

**CURRICULUM VITAE**  
University of Idaho

**NAME:** Dalton, Nikola Mae

**DATE:** June 20, 2018

**RANK OR TITLE:** Assistant Extension Professor, 4-H Youth Development Educator

**DEPARTMENT:** Eastern District Extension

**OFFICE LOCATION AND CAMPUS ZIP:**

Bannock County Extension  
10560 N. Fairgrounds Rd. Bldg. A  
Pocatello, Idaho 83202

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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:**

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:**

Post-Graduate:

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, May 5, 2018

Collaborative Institutional Initiative Program Certification for IRB Investigators and Student Researchers, December 20, 2017. until December 19, 2020, Record Idaho: 22864442

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

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

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

**EXPERIENCE:**

**Teaching, Extension and Research Appointments:**

4-H Extension Educator, University of Idaho Bannock County Extension, Pocatello, Idaho 2016.- present. Actively participate on the CALS 4-H Youth Development Topic Team; work with the 4-H program assistant to train and certify 4-H volunteers through the verified volunteers system; provide educational programs for 4-H volunteers and youth that will develop and enhance life skills; work closely with 4-H committee members in planning and conducting the county fair and related activities; work with district educators to display projects and conduct events at the Eastern Idaho State Fair; continue to provide educational activities for youth and adults using hands – on activities and current technology.

**Teaching, Extension and Research Appointments: (cont.)**

- 4-H Program Coordinator, University of Idaho Ada County Extension, Boise, Idaho 2014 - 2016.  
Coordinate the 4-H Program in the county; be responsible for recruiting, training, and supervising volunteer leaders and 4-H members; work as a member of a team to develop 4-H programming that meets the youth development needs of Ada County youth and families; serve as liaison for the 4-H program between the District Director, Extension specialists, and Extension educators.
- 4-H Special Programs Manager, University of Idaho Ada County Extension, Boise, Idaho 2012 -2014. Coordinate Ada County 4-H out of school and school enrichment activities. Assist with the implementation of the Ada County 4-H Lego robotics program. Support the overall Ada County 4-H Program. Partnership with 21<sup>st</sup> century grant schools, as well as partnership with ConAgra grant.
- Graduate Teaching Assistant, AVS 109, AVS 209, AVS 172, AVS 109 Lab, AVS 172 Lab, University of Idaho, Moscow, Idaho 2009 -2011., Assisted professors in animal and veterinary science courses. Supervised undergraduates in labs and during tests. Graded tests and assignments. Lectured, conducted hands-on labs, and answered undergraduate questions.

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

- Animal Science
- Dairy Science
- Agriculture
- Science, Engineering and Technology
- 4-H Youth Development
- After School and School Enrichment

**Lectures Taught:**

- Sheep Lecture, AVS 209, 2011.
- Lab Assistant, AVS 209, 2011.  
Supervised undergraduates in labs and during tests. Graded tests and assignments.  
Lectured, conducted hands-on labs, and answered questions from students.
- Genetics Lecture, AVS 109, 2009.
- Reproduction Lecture, AVS 172, 2010.
- Lab Instructor, AVS 172, dairy lameness, blood draws, and palpation lab, 2010.

**Materials Developed:****Brochures:**

- Dalton, N. M. The ins and outs of writing thank you notes.

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

- 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. Urban Livestock Meeting Record Books, Pocatello, Idaho, May 31, 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.

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

- Dalton, N. M. Robotics, Syringa Elementary, (three 2<sup>nd</sup> 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 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> Grade each day, Inkom, Idaho, May 7-9, 2018.
- Dalton, N. M. Record Book Information, Funny Farmers 4-H Club, Pocatello, Idaho, April 24, 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. Communication Activity, High Mountain Riders, Pocatello, Idaho, February 22, 2018.
- Dalton, N. M. Communication Activity, 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. 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. 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. WeDo Robotics, Gate City Elementary, Pocatello, Idaho, December 1, 2017.
- Dalton, N. M. Blender Pancakes Whole Grains, Indian Hills Second Grade, Pocatello, Idaho, November 20, 2017.
- Dalton, N. M. Welcome to the Real World, Intensive Supervised Program, Pocatello, Idaho, November 6 and 21, 2017.
- Dalton, N. M. Afterschool Programming Robotics 21<sup>st</sup> Century Grant Jefferson, Pocatello, Idaho, November 2, January 4, 18 2017, and February 15, March 1, 15, April 10, 19, 2018.
- Dalton, N. M. Afterschool Programming Robotics, 21<sup>st</sup> 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. Afterschool Programming Robotics, 21<sup>st</sup> Century Grant Jefferson, Pocatello, Idaho October 10, 24, 2017.
- Dalton, N. M. Afterschool Programming Robotics, 21<sup>st</sup> Century Grant Irving, Pocatello, Idaho October 4, 28, 2017.
- Dalton, N. M. Afterschool Programming Robotics, 21<sup>st</sup> Century Grant Lewis and Clark, Pocatello, Idaho October 11, 28, 2017.
- Dalton, N. M. Afterschool Programming Robotics, 21<sup>st</sup> Century Grant Washington, Pocatello, Idaho October 17, 31, 2017.
- Dalton, N. M. Team Building, Swore Farms Ag Days (All of 4<sup>th</sup> Grade in District 25), Chubbuck, Idaho, September 26-28, 2017.
- Dalton, N. M. Presentation of 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.
- Small, M., N. M. Dalton, S. Nash, S. Harrison, 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.: (cont.)**

- Dalton, N. M., Animal Science Lessons, Bucket Calf Program, (ten presentations) 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 May-July 2017.
- Dalton, N. M., Welcome to the Real World, Pocatello High School, Pocatello, Idaho, April 18 and 20, 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., Volunteer Training, Pocatello, Idaho, January 19, 2017.
- Dalton, N. M., National 4-H Youth Science Day Stomp Rockets, Intensive Supervised Program Youth, Pocatello, Idaho, January 2017.
- Dalton, N. M., Wheat Lesson, Intensive Supervised Program Youth, Pocatello, Idaho, November 2, 2016.
- Dalton, N. M., Communication Lesson, 4-H Community Club Meetings Bannock County, Idaho May-July 2016.
- Dalton, N. M., Grain and Grape Lessons, Intensive Supervised Program Youth, Pocatello, Idaho June and July 2016.
- Small, M., S. Nash, S. Harrison, T. Stevenson, and N.M. Dalton Livestock Day Camps, Bingham, Bannock, Bonneville, Power, and Bear Lake County, June and July 2016.
- Dalton, N. M. 4-H Grain Presentation, Indian Hills Elementary School, Pocatello, Idaho, May 10, 2016.
- Spencer, M. and N. M. Dalton. Welcome to the Real World, Pocatello High School, Pocatello, Idaho, April 28-29, 2016.
- 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.

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

- 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., N. Shelstad, Middleton Library Robotics, Middleton, Idaho, June 17 and 24, 2014.
- Dalton, N. M., J. K. Jensen, B. Abo, D. Kolstad, 4-H Day, Hunter Elementary, Meridian, Idaho, May 28, 2014.
- 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., 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, 2014.
- Dalton, N. M. and B. P. Luckey, WeDo Lego Robotics Mentoring Program, Monroe Elementary, Fourth and First Grade, Boise, Idaho, January 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. FLL 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 Mindstoms 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.

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

- 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:****Publications, Exhibitions, Performances, Recitals:****Refereed:****Posters:**

- Roland, T., N. M. Dalton, C. Wilmore, S. Baker, A. Hulet, S. Scott, J. Rickman, 2018. Idaho 4-H Rangeland Skill-a-thon. Extension Annual Conference, Moscow, Idaho.

**Journals:**

- Gillespie, D.R., S. Dolecheck, G. Silkwood, N. Dalton, C. Johnson and S. Wilson. 2018. Leadership Now! – Providing Youth Opportunity Through Reorganization of 4-H Teen Programs. Journal of Youth Development. Submitted.
- Dalton, N. M., C. Johnson, D. Gillespie and B. Luckey. 2018. Using Common Measures 1.0 to Evaluate Idaho Teen Programs. Journal of Extension. In-progress.
- Dalton, N. M., B. Luckey. 2018. Using 4-H Common Measures to Assess Program Effectiveness. Journal of Youth Development. In-progress.

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

- Dalton, N. M. and B. Luckey, 2017. Using 4-H Common Measures to Assess Program Effectiveness. NAE4-HA, Indianapolis, Indiana. Poster.
- Luckey, B. P. and N. M. Dalton, 2015. Building a robotics program from the ground up. NAE4-HA, Portland, Oregon. Poster.
- Dalton, N. M., 2014. 4-H Sumo Bot Competition: Exposing Youth to Science Technology and Engineering. "Ignite 4-H in the West", Boise, Idaho.

**Extension Publications:**

- Dalton, N. M. and S. Graf, Animal Science Lesson Plan: Ruminants. University of Idaho. 2018.
- Dalton, N. M. and S. Graf, Animal Science Lesson Plan: Monogastrics. University of Idaho. 2018.
- Dalton, N. M., Animal Science Lesson Plan: Careers in Agriculture. University of Idaho. 2017.

Dalton, N. M., Animal Science Lesson Plan: Advocacy. University of Idaho. 2016.

**New Curricula Developed:**

Roland, T., N. M. Dalton, et. al. ROAM, Youth Rangeland Curriculum. University of Idaho. 2017. **(Fast-Track)**

Roland, T., N. M. Dalton, et. Al. ROAM, Adult Rangeland Curriulum. University of Idaho. 2017. **(Fast-Track)**

**Other:**

**Impact Statements:**

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 leadershipopportunities when youth need them. University of Idaho Cooperative Extension System. Impact Statement.

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, University of Idaho Cooperative Extension System. Impact Statement.

Dalton, N. M. 2017. Financial program impacts youth in Intensive Supervised Program. University of Idaho Cooperative Extension System. Impact Statement.

Richel, K. Dalton, N. M. 2017. Learning to be an adult...That's Life goes statewide...again. University of Idaho Cooperative Extension System. Impact Statement.

Dalton, N. M. et. al. 2017. Livestock day camps increase industry understanding. University of Idaho Cooperative Extension System. Impact Statement.

Luckey, B. P. and N. M. Dalton. 2015. Ada County 4-H robotics program gives kids love for science. University of Idaho Cooperative Extension System. Impact Statement.

**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.

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.

**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.

**Scholarly Presentations and Other Creative Activities**

**Professional Meeting Displays and Posters:**

Dalton, N. M., 2017. Using 4-H common measures to assess program effectiveness. National Association of Extension 4-H Agents. Indianapolis, Indiana.

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.

Dalton, N. M., 2015. Resources Available to Volunteers in Ada County

Dalton, N. M., 2014. 4-H Sumo Bot Competition: Exposing Youth to Science Technology and Engineering. “Ignite 4-H in the West” Boise, Idaho.

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.

- 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.
- 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.
- 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.

#### **Grants and Contracts Awarded:**

- Dalton, N. M. Fair Orientation. Costco Donation, 2018. \$75
- 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.
- Dalton, N. M. Fair Orientation. Costco Donation, 2017. \$75
- Dalton, N. M. partnership with LiveWire Robotics and Monsanto, 2017. \$500
- Dalton, N. M., Idaho Project Grant for LiveWire Robotics co-signature, 2017. \$5,500
- Dalton, N. M., District 25 21<sup>st</sup> Century Grant Partnership Bannock County, 2017-present
- Dalton, N. M. Ada County 4-H Endowment Grant for Robotics Equipment \$2500.
- Dalton, N. M. Donations to purchase t-shirts for FLL teams, McAlvin Construction and Mad River Plumbing, 2013, \$175.
- Registration scholarship to attend 2013, Statewide 4-H Training, October 2013. \$115.
- Kuna 21<sup>st</sup> Century Grant Partnership, 2012-2015.
- Meridian 21<sup>st</sup> Century Grant Partnership, 2012-2013.

#### **Honors and Awards:**

- National Association of Extension 4-H Agents Member Recognition Awards, Beyond Youth Leadership Award, State, Regional and National Winner. Gillespie, D.R., S. Dolecheck, G. Wittman, N. Dalton, C. Johnson, G. Silkwood, S. Wilson, S. Codr and E. Jeffries. 2018.
- Small, M., N. M. Dalton, S. Harrison, T. Sorensen, S. Nash, Idaho Association of Extension 4-H Professionals. Excellence in Animal Science Programming, Team, 4-H Livestock Day Camps, 2017.
- Dalton, N. M. Idaho Association of Extension 4-H Professionals. Periodical Publication, Team, 4-H Friday Focus, 2017.
- Kelton, J. N., M. Dalton, B. P. Luckey, Excellence in 4-H Club Support, Team, Ada County Robotics, 2016.

#### **SERVICE:**

##### **Major Committee Assignments:**

###### National:

- NAE4-HA Animal Science Task Force, 2015-present  
 Sub-committee Chair for evaluation 2017-present  
 NAE4-HA Organizational Stewardship Committee 2017-present

###### State:

- 4-H College Scholarship Review Committee, 2018  
 IAE4-HP Scholarship and Awards Review Committee 2018  
 State Volunteer Forum Planning Committee 2017  
 Rangeland Skill-a-thon Planning Committee, 2017-present  
 State Teen Association Convention Planning Committee Faculty, 2016-present  
 Volunteer Task Force, 2016-present  
 Meat Animal Task Force, 2015-present

## University of Idaho:

## District:

Eastern District Ambassador Planning Committee 2017-present  
 District Director Search/Hiring Committee 2016-2017  
 District II Youth Development Committee, 2012-2016

**Major Committee Assignments:**

## County:

Family and Consumer Sciences hiring committee 2018  
 Bannock County Fairboard ex-officio 2016-present  
 Community Nutrition Advisor hiring committee 2017  
 Bannock County 4-H Volunteer Council 2017-present  
 Community Nutrition Advisor hiring committee 2016  
 Livestock Council/Sale Committee 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  
 Kuna 21<sup>st</sup> Century Grant Partnership, 2012-2016  
 Ada County 4-H Teen Ambassadors 2014-2016  
 Meridian 21<sup>st</sup> Century Grant Partnership, 2012-2013  
 Toomey, M. and S. Greenway, Area Coordinator – National 4-H Council and ConAgra Foundation  
 Food Smarts Grant, 2014, \$150,000. Partnership, 2014-2015

**Professional and Scholarly Organizations:**

National Association of Extension 4-H Agents 2014-present  
 Animal Science Task Force 2015-present  
 Organizational Stewardship Committee 2017-present  
 Idaho Association of Extension 4-H Professionals 2014-present  
 Secretary 2016-present

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

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.  
 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., Livestock tagging farm call, May 29, 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., 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., A. Benson, Horse Day Camp, Downey, Idaho, June 30, 2017.

**Classes, Workshops, Seminars, Share Fairs and Tours Organized:(cont.)**

- Dalton, N. M., J. Larsen, 4-H Homeschool Promotion at Deleta, Pocatello, Idaho, September 2017.  
 Dalton, N. M. Bannock County Fair, Downey, Idaho, August 5-12 2017.  
 Dalton, N. M., 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., 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, city, state, March 10, 2017.  
 Dalton, N. M., A. Benson, Christmas Day Camp Bannock County Extension Office, Pocatello, Idaho, December 21, 2017.  
 Dalton, N. M. Bannock County Fair, Bannock County, city, state, 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, city, state, 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, 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.  
 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.

**Classes, Workshops, Seminars, Share Fairs and Tours Organized:(cont.)**

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  
 Developed 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.

**Judging:**

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 programcity, state, December 5, 2013.  
 Western Idaho Fair, 4-H Livestock and Family and Consumer Sciences (FCS) interview evaluator, Boise, Idaho, August, 2013.  
 FLL Robotics Regional Tournament, robot design judge, Nampa, Idaho, December, 2012.  
 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.

**Community Service:**

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:**

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, city, state, 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.  
 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.  
 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.  
 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 & 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.

**PROFESSIONAL DEVELOPMENT: (cont.)**

“Chartering 4-H clubs & financial management practices.” 4-H Orientation for New Professionals Session #2, December 5, 2012.