

Lynette Ranney Black
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OSU Extension Service, Wasco County 4-H Youth Development
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Education and Employment

Education

2005-2007 Michigan State University **M.A.** Youth Development
1976-1980 Montana State University **B.S.** Home Economics Business and Education

Current Professional Certifications

2010 Master Gardener
2008 4-H Wildlife Steward
2006 Family Food Educator

Employment

2007-Present Oregon State University Extension Service, Wasco County
Assistant Professor, 4-H Youth Development Agent: .9FTE
County Leader (10/11-present): .1FTE
Provide leadership, support, and educational opportunities for Wasco County youth and adult volunteers. Design, teach, and evaluate traditional club, fair, day and residential camp, and in-school and afterschool programming delivered through clinics, workshops, series classes, program development, and advisory meetings at the local, state, and national level. Outreach and engagement of stakeholders. Provide county department direction including staff supervision and financial management.

2004-2007 Oregon State University Extension Service, Clackamas County
Program Assistant, 4-H Youth Development
Staff representative to leader advisory meetings. Planned, prepared, and implemented 4-H participation at county fair. Coordinated older youth opportunities at local, state, and national events.

1997-2003 East Hill Church; Gresham, OR; Instructor
Researched resources, created curriculum and taught elementary, middle and high school home-schooled youth. Cared for and taught pre-elementary children.

1988-1996 Palmer/Pletsch Associates; Portland, OR; Executive Assistant
Organized and managed office and International School of Sewing. Taught seminars and workshops across the United States and Canada. Wrote sewing-related books, proofread publications for content, and served as on-screen educator in videos.

Teaching, Advising, and Other Assignments

Instructional Summary

Credit Courses (High School)

4-H Teen CERT	½ credit	Fall	2006	10 students	Sandy High School
4-H Teen CERT	½ credit	Spring	2007	13 students	Sandy High School
4-H Teen CERT 2	½ credit	Spring	2007	5 students	Sandy High School

(CERT = Community Emergency Response Team)

Noncredit Courses/Workshops

Teaching Summary			
Noncredit Courses/Workshops			
Program Type	No. of Classes	Hrs. of Instruction	No. of Participants
Science, Engineering, Technology	333	813	3,085
Emergency Preparation Education	35	164	489
Volunteer Leader Education	60	109	704
Youth Leadership Development	133	335	923
Life Skills	47	168	401
Other	46	45	1,211
Total	654	1,599	6,616

Science, Engineering, and Technology (SET)

The United States is falling behind other countries in the areas of science, engineering, and technology, yet opportunities for careers in these areas are continuing to expand. Studies show that American students are not taking enough interest in science, technology, engineering, and math, resulting in a startling shortage of scientists and engineers. Nonformal education programs play a powerful role in a young person's development of positive attitudes, knowledge, and confidence in science. 4-H recognizes that attracting young people into these careers involves keeping their interest in these fields of study.

National, Regional & State

Black, L.R., Willis, P., Bourdeau, V. & Nagele, J. (2012). Science Inquiry for All Ages. (Workshops taught to Oregon science teachers at the Oregon Science Teachers Conference.) Salem, OR. 1 session for 5 hours, 21 total participants.

Black, L. R. (2010). Science-Focused Day Camps. (Workshop taught to 4-H professionals at the 4-H Science Leadership Academy.) Washington, DC. 1 session for 3 hours, 230 total participants.

County

Black, L. R., & Morris, H. (2011). Robotics. (Seminars and workshops for Google and other high-tech businesses' employees, community members, and youth.) 6 sessions of 6 hours each and 3 sessions of 2 hours each, 42 hours of instruction, 1090 total participants.

Black, L. R., & Morris, H. (2008-2012). Technology 4-H Club Programming. Exploration of Technology Through 4-H Club Programming. (Workshops taught to youth in grades 4-12 through club programming.) The Dalles, OR.

- **Black, L. R., & Morris, H. (2011-2012).** 28 sessions of 2 ½ hours each, 70 hours of instruction, 32 total participants.
- **Black, L. R. (2010).** 24 sessions of 2 ½ hours each, 40 hours of instruction, 13 total participants.

Black, L. R., & Morris, H. (2008-2012). Science, Engineering & Technology Camps. Exploration of the Sciences through topic-specific camps. Topics include GIS/GPS, Lego™ Robotics, Renewable Energy, Physics, Chemistry, Biology. (Workshops taught to youth in grades 4-8 participating in camp programming.) The Dalles and Maupin, OR.

- **Black, L. R., & Morris, H. (2010-2012).** 33 sessions of 6 hours each, 198 hours of instruction, 714 total participants.
- **Black, L. R. (2008-2009).** 9 sessions of 6 hours each, 54 hours of instruction, 225 total participants.

Black, L. R., & Morris, H. (2010). Outdoor School: Natural Science Focus. (Workshops taught to youth in Grades 4 and 5 participating in Outdoor School.) Maupin, OR. 24 sessions of 1 ½ hours each, 36 hours of instruction, 45 total participants.

Black, L. R., & Morris, H. (2008-2012). Science, Engineering & Technology Afterschool Programming. Exploration of the Sciences Through Afterschool Programs. Topics include GIS/GPS, Lego™ Robotics, Renewable Energy, Natural Sciences, Biology and Chemistry. (Workshops taught to youth in grades 1-8 participating in afterschool programming.) The Dalles and Maupin, OR.

- **Black, L. R., & Morris, H. (2010-2012).** 82 sessions of 2 ½ hours each, 205 hours of instruction, 129 total participants.
- **Black, L. R. (2008-2009).** 44 sessions of 2 ½ hours each, 110 hours of instruction, 37 total participants.

Black, L. R., & Morris, H. (2008 – 2012) 4-H National Day of Science. 4-H Led Science Experiment. (School enrichment activity taught to youth in grades 4-8.) The Dalles, OR.

- **Black, L.R., & Morris, H. (2012).** 6 sessions, of 1 hour each, 6 hours of instruction, 176 total participants.
- **Black, L. R., & Morris, H. (2010-2011).** 16 sessions, of 1 hour each, 16 hours of instruction, 330 total participants.
- **Black, L. R. (2008-2009).** 2 sessions, of 2 hours each, 4 hours of instruction, 43 total participants.

Emergency Preparedness Education

An unexpected emergency can occur anyplace at anytime. Preparedness efforts in advance of an emergency equate to a quicker recovery and return to normal life following the event. Being prepared for such an incident is an individual responsibility. With proper training, youth and adults can be empowered to help their families and communities before, during, and after a disaster.

National, State, and Regional

Black, L. R. (2010-2011). 4-H Teen Community Emergency Response Training. (Workshop taught to older youth and adults.) Grants Pass, OR, Coos Bay, OR, The Dalles, OR, Fallon, NV. 4 sessions of 24 hours each, 96 hours of instruction, 62 total participants.

Black, L. R. (2007-2008). Prepare for the Unexpected. (Workshop taught to 4-H leaders, professionals, and older youth at conferences.) Central Point, OR, Corvallis, OR, Boise, ID, Washington, DC. 4 sessions of 1 ½ hours each, 6 hours of instruction, 73 total participants.

County

Black, L. R. (2012). Preserving Food for Emergencies. (Workshop taught to Family Food Educators in training.) Hood River, OR. 1 session of 1 hour. 18 participants.

Black, L. R. (2012). Community Emergency Response Training. (Workshop taught to community members.) The Dalles, OR. 1 session of 18 hours, 6 participants.

Black, L. R. (2009-2012). Be Prepared for Any Emergency. (Workshops taught to youth and adults.) The Dalles, Wamic, and Dufur, OR. 9 sessions of 1 hour each, 9 hours of instruction, 37 total participants.

Black, L. R. (2010). Rescue Breathing and First Aid. (Workshop taught to elementary students at Outdoor School.) Wamic, OR. 2 sessions of 1½ hours each, 3 hours of instruction, 42 total participants.

Black, L. R. (2009-2012) Preparing for Emergencies for Camp Counselors. (Workshop taught to camp counselors preparing for camp.) Wamic, OR. 4 sessions of 2 hours each, 8 hours of instruction, 136 total participants.

Black, L. R. (2009-2011). Preparedness Tips for Seniors. (Workshop taught to older community members.) The Dalles, OR. 3 session of 2 hours each, 6 hours of instruction, 27 total participants.

Black, L. R. (2008-2012). Preparing for Emergencies. (Workshop taught to adult community members.) The Dalles, OR Hood River, OR. 4 sessions of 2 hours each and 3 sessions of 3 hours each, 17 hours of instruction, 88 total participants.

Volunteer Leader Education

Volunteer adult leaders are the lifeblood of the 4-H Youth Development Program. To keep the program viable and valuable, strong volunteer development and education for adult 4-H leaders is needed in order to give them the skills they need to be successful in their job as Wasco County 4-H leaders. This job includes guiding youth on the path to adulthood using positive youth

development concepts and 4-H teaching/learning methods. Understanding of youth development will lead to better leadership, more effective clubs, and a stronger county 4-H program.

Black, L. R. (2011-2012). Adding Science Inquiry to 4-H Club Programming. (Workshops taught to 4-H volunteers.) The Dalles, OR. 3 sessions of 1 hour, 3 hours of instruction, 28 total participants.

Black, L. R. (2009-2012). Youth Development Training. (Workshop taught to 4-H volunteers.) The Dalles, OR. 24 sessions of ½ hour each, 12 hours of instruction, 240 total participants.

Black, L. R. (2009-2011). New Leaders Prepare for Fair. (Workshop taught to new 4-H volunteers.) The Dalles, OR. 3 sessions of 2 hours each, 6 hours of instruction, 26 total participants.

Black, L. R. (2008-2011). 4-H Fair Superintendent Training. (Workshop taught to older youth and adults responsible for county fair management.) The Dalles, OR. 4 sessions of 3 hours each, 12 hours of instruction, 105 total participants.

Black, L. R. (2007-2012). New 4-H Leader Orientation. (Workshop taught to new 4-H volunteer leaders.) The Dalles, OR. 21 sessions of 3 hours each, 63 hours of instruction, 79 total participants.

Black, L. R. (2008-2011). Fair Preparation and Expectations. (Workshop taught to 4-H volunteer leaders, superintendents, junior superintendents and junior leaders.) The Dalles, OR. 4 sessions of 3 hours each, 12 hours of instruction, 196 total participants.

Black, L. R., Cowan, J., Easley, M., Jones, J., Peters, J., & Smith, C. (2008). New Horticulture Curriculum in Oregon. (Seminar taught to 4-H professionals, volunteers, and older youth from 13 western states attending a conference.) Boise, ID. 1 session for 1 hour, 30 participants.

Youth Leadership Development

Strong leadership skill development is the basis for the overall success of the Wasco County 4-H Program. Preparing youth to make decisions, develop leadership and effective communication skills, and become contributing members of society is an important role that 4-H fills in the community. Providing leadership training and education for young people gives them skills to serve their communities well.

Black, L. R. (2009-2012). Leadership Skills Training. (School enrichment workshops taught to youth in grades 3-8.) Dufur, OR, Maupin, OR. 33 sessions of 1 hour each, 33 hours of instruction, 390 total participants.

Black, L. R. (2009-2012). Wasco County Junior Leader Training. (Workshops taught to 4-H youth in Grades 6-8 to develop their leadership skills.) The Dalles, OR. 49 sessions of 1 ½ hours each, 73.5 hours of instruction, 183 total participants.

Black, L. R. (2009-2012). 4-H Junior Superintendent Training. (Workshops taught to youth in Grades 9-12 who will be holding leadership positions during county fair.) The Dalles, OR. 7 sessions of 2 1/2 hours each, 17.5 hours of instruction, 73 total participants.

Black, L. R. (2009-2012). Wasco County Teen Council. (Workshops taught to 4-H youth in grades 9-12 who represent Wasco County 4-H.) The Dalles, OR. 18 sessions of 3 hours each and 4 sessions of 6 hours each, 78 hours of instruction, 45 total participants.

Black, L. R., Annala, D., & Brown, C. (2008-2012). Tri-County 4-H Camp Management Team Retreat. (Workshops taught to 4-H youth in grades 9-12 who were selected to serve on the Leadership Camp planning team.) The Dalles, OR.

- **Black, L. R., Annala, D., & Brown, C.** (2012). 1 session for 8 hours, 12 participants.
- **Black, L. R., & Annala, D.** (2011). 1 session for 12 hours, 12 participants.
- **Black, L. R.** (2010) 1 session for 14 hours, 13 participants.
- **Black, L. R., & Stevens, B.** (2008-2009). 2 sessions of 12 hours each, 24 hours of instruction, 24 total participants.

Black, L. R., Annala, D., & Brown, C. (2008-2012). Tri-County 4-H Camp Counselor Training. (Workshops taught to youth in grades 9-12 who plan to apply for a camp counselor position.) The Dalles, OR.

- **Black, L. R., Annala, D., & Brown, C.** (2012). 8 sessions of 3 hours each, 24 hours of instruction, 66 total participants.
- **Black, L. R.** (2008-2011). 13 sessions of 4 hours each, 52 hours of instruction, 121 total participants.

Black, L. R. (2011-2012). 4-H Junior Counselor Training. (Workshops taught to youth in grade 7 as a pre-counselor training.) Wamic, OR. 8 sessions of 3 hours each, 24 hours of instruction, 16 total participants.

Life Skills

Developing life skills is one of the principal objectives of the 4-H program. Learning skills in record keeping, nutrition, healthy lifestyles, decision making, and independent living skills helps 4-H members to increase their quality of life into adulthood.

State and Regional

Black, L. R. (2007-2008). Health and Fitness for the Brain. (Seminar taught to 4-H volunteers, professionals, and older youth at a conference.) Central Point, OR, Corvallis, OR, The Dalles, OR, Boise, ID. 4 sessions of 1½ hours each, 6 hours of instruction, 94 total participants.

Black, L. R., Jones, J., Easley, M., Cowan, J., & Smith, C. (2008). 4-H Horticulture Exhibits Made Easier. (Seminar taught to 4-H volunteers and professionals at a conference.) Boise, ID. 1 session for 1 hour, 23 participants.

Black, L. R. (2009-2010). Success Express for Teens: Visual Journaling. (Workshop taught to youth in grades 7-12 and young adults.) The Dalles, OR, Corvallis, OR. 6 sessions of 4 ½ hours each, 27 hours of instruction, 27 total participants.

County

Black, L. R. (2012). YA4-H! Micro-enterprise Adventure. (Trainings taught to older youth.) The Dalles, OR. 7 sessions of 1 ½ hours each, 10.5 hours of instruction, 9 total participants.

Black, L. R. (2007-2008). Health and Fitness for the Brain. (Seminars taught to older youth.) Corvallis, OR, The Dalles, OR. 2 sessions of 1½ hours each, 3 hours of instruction, 27 total participants.

Black, L. R. (2008-2012). Babysitting Training. (Workshops taught to youth in grades 6-8 learning to be babysitters.) 10 sessions of 8 hours each, 80 hours of instruction, 151 participants.

Black, L. R. (2008-2012). 4-H Scholarship Clinic. (Workshops taught to graduating senior 4-H members.) The Dalles, OR. 6 sessions of 3 hours each, 18 hours of instruction, 23 participants.

Black, L. R. (2008-2012). 4-H Record Book Training. (Workshops taught to 4-H members, parents, and volunteers.) The Dalles, OR. 13 sessions of 2½ hours each, 32 ½ hours of instruction, 79 total participants.

Other Teaching

Invited presentations by community leaders and school administration are an important aspect of the County Extension Service as the outreach and engagement arm of Oregon State University.

Black, L. R., & Morris, H. (2009-2012). Ag in the Classroom. (Workshops taught to elementary aged youth and their teachers.) The Dalles, OR.

- **Black, L. R., & Morris, H.** (2011-2012). 43 sessions of 1 hour each, 43 hours of instruction, 1171 total participants.
- **Black, L. R.** (2008-2010). 12 sessions of 1 hour each, 12 hours of instruction, 330 total participants

Black, L. R. (2012). 4-H in the County. (Seminars taught to community leaders and members.) The Dalles, OR. 2 sessions of 1/2 hour each, 1 hour of instruction, 47 participants. Invited speaker.

Black, L. R. (2009). County Fairs and 4-H. (Seminar taught to community leaders and members.) The Dalles, OR. 1 session of 1 hour, 23 participants. Invited speaker.

Curriculum Development

Bourdeau, V. D., Rose, P., & **Black, L. R.** (2012). Oregon 4-H Science Rich Handbook Series 19-28 pages.

This handbook series was developed to help 4-H professionals and volunteers become familiar with the National 4-H science framework and how to think intentionally about 4-H science programming. Science is one of the three national Mission Mandates for 4-H, and 4-H science programs support youth to develop science, technology, engineering, and applied math skills. The handbook defines 4-H science and introduces tools to focus on 4-H science. It includes a checklist and logic model, information on the 4-H science Eight Essential Elements, a science inquiry flowchart, and examples of 4-H inquiry activities for each project area (Clothing & Textiles and Foods & Nutrition). Provided ideas, guidance, and topic expertise. Available at: <http://oregon.4h.oregonstate.edu/home-economics>

Black, L. R. (2010-2012). Reducing Bullying through Leadership Skill Development. 8 pages. This program is designed to reduce bullying by focusing on the five C's of positive youth development. Bullying is undeniably a problem for our youth. Studies indicate one in five youth will be bullied sometime during their time in school. This program addresses caring and compassion through leadership and team-building skills. It is designed for youth in grades 4-8 and can be adapted for grades on either end. Each lesson is 55 minutes in length and features several activities followed by reflection questions. The program/curriculum was pilot-tested in 2010 and expanded in 2011 and 2012. Fifteen people from 10 states participated in the workshop presented at a national professional organization conference and received a CD with the curriculum. Three of these participants representing three states notified presenter of their use.

Hosty, M., Martz, T., Halverson, B., Willis, P., **Black, L. R.**, Galloway, R., Quinn, M., Livesay, M. (2011). 4-H Sustainable Schools Volunteer/Teacher Handbook and Appendix. 219 pages. Developed seven science lessons for the 4-H Sustainable Schools Curriculum. The 4-H Sustainable Schools program offers opportunities for youth to create a variety of sustainable living projects including vegetable gardens, garden-to-kitchen programs, waste reduction, renewable energy, hands-on science, animal husbandry, nature discovery and civic engagement. Evaluation results report positive changes in participants' beliefs and practices regarding living a sustainable life following participation in this program.

Black, L. R. (2010-2011). 4-H Teen CERT Train-the-Trainer Program. 12 pages. A federal grant from CSREES allowed the expansion of the 4-H Teen CERT (Community Emergency Response Team) program through the development of a train-the-trainer program. This program is designed for high school-aged youth and adult teams and includes six new activities for the teams to use for teaching the CERT program. Promotional brochure, agenda suggestions, and activity sheets are a part of this curriculum. The program was delivered to 47 youth and adults representing seven counties from two states. Two 4-H Teen CERT trainings have been taught by youth/adult teams trained in this program.

Black, L. R., Annala, D. (2008-2011). 4-H Camp Counselor Program and Handbook. Developed the Tri-County 4-H Camp Counselor Handbook designed to be an on-site resource for junior counselors, counselors in training, and camp counselors in grades 7-12. The camp counselor program consists of 24 hours of training in youth development, behavior management, working with youth, and stress management and emergency preparedness. This program prepares youth to successfully serve as counselors at any residential camp. The handbook is revised annually to include yearly camp-specific information. 36 pages.

Black, L. R. (2009-2010). Junior Leader Program. Developed the Wasco County Junior Leader Program, a training program designed to address an identified need for providing leadership training to youth in grades 6-8. The Wasco County Junior Leader Program is designed to explore the meaning of leadership and development of leadership skills. The program develops skills in several areas: communication, listening, stress management, decision making, teaching, working with adults and children, acceptance, appreciation, and being positive. Major steps in the development include articulation of the underlying philosophy, goals and objectives, and monthly lesson plans to fulfill the objectives.

Powell, P. J., **Black, L. R.**, & Benesh, C. (2009). Tornado Tabletop Exercise Curriculum. Engaging Youth in Community Emergency Management. CM-09-08, University of Nevada,

Reno, 67 pages, online (peer reviewed). This curriculum is designed for grades 9-12 and can be adapted for grades 7-8. The objectives of the curriculum is for youth to understand how emergency response groups work together to manage an incident, to practice responding to an incident following the Incident Command System, and to evaluate the effectiveness of strategies developed to respond to the incident, minimizing the negative impacts of the incident. The purpose of the curriculum is to give participants an overview of what emergency responders do when preparing for and managing a disaster. The tabletop exercise curriculum was piloted at five locations in the southeastern United States as part of the Alert, Evacuate, and Shelter (AES) program. It has been used in several states including Oregon, Missouri, and Nevada. At this time the curriculum is being used by the Fallon, Nevada, School District to instruct teachers and staff on the components of Incident Command Structure.

Black, L. R. (2007-2009). 4-H Teen CERT (Community Emergency Response Team) Curriculum. 4-H Teen CERT empowers youth to prepare for, stay safe during, and respond after a major disaster. It includes the curriculum training required by Homeland Security and the Federal Emergency Management Agency, as well as career exploration, leadership, communication, and technology training with the four Essential Elements of 4-H and positive youth development concepts. The 4-H Teen CERT Program is designed as an afterschool or club program for high school youth. Each of the 18 lessons is 2 ½ hours in length and includes a variety of teaching styles and activities in order to reach all learning styles of youth. The 4-H Teen CERT pilot class was developed for Sandy, OR, and it met weekly for one semester for three hours per session, providing time for in-depth exploration of each subject. At the request of Washington County Extension Service, a semester of the 4-H Teen CERT training was also taught at Sunset High School and Hillsboro High School as part of the nationally recognized Tech Wizard program. The curriculum has been shared widely through reports, articles, and professional development seminars. Through these presentations, professionals from many other states including South Carolina, Missouri, Alaska, Nevada, Texas, and Georgia are using lesson plans and curriculum in camps, clubs, and afterschool programs.

Black, L. R. (2009-2008). Junior Superintendent Program. Developed the Wasco County Junior Superintendent Program, a curriculum and training specifically designed to address an identified need for providing more leadership opportunities and skill building for youth in grades 8-12. Major steps in the development include articulation of the underlying philosophy, design of policy and criteria for being chosen for the program, and training plans. Educational materials include an application that provides a tool for a selection process into the program; a position description explaining the purpose of the program and general duties; and lesson plans with handouts covering topics such as expectations, working with adults as supervisors, emergency procedures, understanding when to ask for help, communication skills, dealing with difficult people, stress management, and scenario role-plays.

Educational Materials

Within the scope of Extension education, materials to support teaching and facilitated delivery of programs can take many forms. These include county/area use publications that support educational workshops, teaching materials developed for use with specific training sessions, program management materials that support delivery of facilitated programs, and materials that bring the educational message to a broader audience (e.g., newsletters and websites).

Publications for National and Regional Distribution

Black, L.R., & Bourdeau, V. (2012). Oregon Science Rich Handbook Series; Focus on the 4-H Foods Project. Lessons used to teach science inquiry in the foods and nutrition project. Extension 4-H Professionals. 2012 NAE4-HA Conference. OSU Extension Service. 20 pp., 5- distributed.

Black, L.R. (2012). Science Inquiry Series; Eggs: Raw or Hardboiled. Lesson used to teach using science inquiry in the foods and nutrition project. Extension 4-H Professionals. 2012 NAE4-HA Conference. OSU Extension Service, Wasco County. 1 pp., 50 distributed.

Black, L. R. (2011). Exhibiting Entrepreneur Projects at Fair. Lesson included in Grab 'n' Go Career Education series for NAE4-HA Workforce Development Task Force. 1 pp., 47 distributed.

Black, L. R. (2011). Biochemistry of Milk. For National Science Day mailing to OSU Extension 4-H Professionals and Western Regional Science Academy Showcase. OSU Extension Service, Wasco County. 1 pp., 136 distributed.

Black, L. R. (2011). Natural Dyeing of Fibers and Fabric. For National Science Day mailing to OSU Extension 4-H Professionals and Western Regional Science Academy Showcase. OSU Extension Service, Wasco County. 1 pp., 136 distributed.

Smith, J. A., **Black, L. R.**, & Williams, L. (2010). Emergency Exercise Participation and Evaluation. White paper for National Institute of Food and Agriculture for Extension Disaster Education Network. University of Vermont College of Agriculture and Life Sciences. 5 pp., 35 distributed.

Publications for State Distribution

Black, L. R. (2012). New Horizons: Understanding the Processes and Practices of Youth Development (Research Brief). In M.E. Arnold, (Ed.), *Youth development research briefs 2012 (Research Brief No. 1) (pp.13-16)*. Corvallis, OR: 4-H Youth Development; Oregon State University. Available online at <http://oregon.4h.oregonstate.edu/4h-research-briefs>

Black, L. R., Brody, B., & Lesmeister, M. (2011). "Safe Environments" workshop with VRKC Lesson Plans. For OSU Extension 4-H and FCS Staff Development Conference, Seaside, OR. 16 pp., 18 distributed.

Black, L. R. (2011). Are You Prepared for an Emergency? For School of Public Health Students and Faculty in Synergies. Corvallis, OR. 1 pp.

Publications for County or Area Distribution

Black, L. R. (2011). Understanding Youth Development. Fact Sheet. For 4-H volunteers and Master Gardeners. OSU Extension Service, Wasco County. 1 pp., 57 distributed.

Black, L. R. (2011). Working With Youth; Ages and Stages. Fact Sheet. Prepared for 4-H volunteers and Master Gardeners. OSU Extension Service, Wasco County. 1 pp., 37 distributed.

Black, L. R. (2010). Risk Management for Extension Service Volunteers Working With Youth. Fact Sheet. For 4-H volunteers and Master Gardeners. OSU Extension Service, Wasco County. 1 pp., 65 distributed.

Newsletters

Black, L. R. (2011). Contributor to Synergies, an online newsletter for the College of Public Health (3/15/2011).

Black, L. R. (2009- 2012). Occasional contributions to Pathways to Possibilities, the State 4-H Newsletter. Published 12 times per year.

Black, L. R. (2009-2012). Occasional contributions to the News ‘n’ Notes, Oregon State University Extension Association 4-H Agent Newsletter. Published 4 times per year.

Black, L. R. (Writer/Editor). (2007–Present). Wasco County 4-H Inside Story, our county 4-H newsletter. Published twelve times per year, 10-16 pp., 280 distributed per issue.

Teaching Materials

Black, L. R. (2012). The Little Red Hen and Wasco County. Prepared for child and adult visitors at The Dalles Imagination Garden (a children’s community garden). 25 distributed, 360 estimated views.

Black, L. R. (2012). Peter in Mr. McGregor’s Garden; A Scavenger Hunt. Prepared for child and adult visitors at The Dalles Imagination Garden (a children’s community garden). 25 distributed, 360 estimated views.

Black, L. R. (2012). Alice’s Garden – Is It Wonderland? Prepared for child and adult visitors at The Dalles Imagination Garden (a children’s community garden). 25 distributed, 360 estimated views.

Black, L. R. (2009-2012). 4-H Camp Morrow Counselor Handbook. Prepared for 4-H Camp Counselors. 87 distributed. Revised annually.

Black, L. R. (2010). Creating Lesson Plans. Worksheet. Prepared for 4-H Camp Counselors. 44 distributed.

Black, L. R., & Morris, H. (2010). Outdoor School Program. Program Notebook. Prepared for teachers and parent volunteers. 6 distributed.

Black, L. R. (2007-2009). 4-H Teen CERT: Turning Disasters into Success. Program Packet. Prepared for 4-H Professionals and Extension Educators. 95 distributed.

Black, L. R. (2007-2008). Preparing for the Unexpected. Program Packet. Prepared for youth in grades 9-12. 73 distributed.

Black, L. R. (2007-2008). Health and Fitness for the Brain. Program Packet. Prepared for youth in grades 9-12 and adults. 50 distributed.

Digital Media

Sciences

Black, L. R., Green, J., Willis, P., & Bourdeau, V. (2012). Oregon Science Program Materials. Oregon State University Extension Service. For 4-H Professionals at 2012 NAE4-HA Conference and Western Regional Science Academy. Flash Drive of Digital Materials. 170 viewers.

Black, L. R., Green, J., Willis, P., & Mayer, J. (2011). Science Inquiry Video Series. Oregon State University Extension Service. For 4-H Faculty, Staff and Volunteers. Developer and co-developer of script material. Distributed to all 36 Oregon counties, 15 states, and British Columbia. Hosted on Oregon State University Extension 4-H Vimeo. 1547 views. DVD, 10 videos.

Black, L. R., Green, J., Willis, P., & Mayer, J. (2011). Got Science in Your Curriculum? Oregon State University Extension Service. For 4-H Professionals at the OSUEA4-HA Spring Staff Development Conference. PowerPoint, 26 slides.

Emergency Preparedness

Black, L. R. (2012). Preserving Food for Emergencies. Oregon State University Extension Service. Wasco County. For Family Food Educators. PowerPoint, 13 slides.

Black, L. R. (2012-2011). Emergency Preparedness Friday Blog and Monthly Email Reminders. Louisiana State University Cooperative Extension Service and Oregon State University Extension Service. For Extension Professionals. Emergency Preparedness Tips.

Koch, B., Washburn, C., **Black, L. R.,** Wheeler, C., & Kirby, S. (2011). Family Preparedness. North Dakota State University Extension Service. For Extension Professionals. Educational Program Webinar.

Black, L. R. (2011). Disasters: Preparing and Staying Safe. Oregon State University Extension Service, Wasco County. For Community Members. PowerPoint, 54 slides.

Black, L. R. (2010). Neighborhood Disaster Planning. Oregon State University Extension Service, Wasco County. For Community Members. PowerPoint, 26 slides.

Black, L. R. (2007-2010). 4-H Teen CERT, Oregon State University, Wasco County Extension Service. For 4-H Professionals and School Educators. CD and PowerPoint, 300 total slides, 18 lesson plans, 28 activities.

Black, L. R. (2009). What Is GIS? Oregon State University Extension Service, Wasco County. For Youth Development Professionals at CYFAR conference. PowerPoint, 33 slides.

Powell, P., Smith, M., & **Black, L. R.** (2009). Involving Youth in Community Emergency Preparedness: Impacts. For Extension Professionals for NAE4-HA Conference. CD; PowerPoint, 29 slides, activities, resources.

Black, L. R. (2009). Prepare for the Unexpected; It's Our Responsibility. Oregon State University Extension Service, Wasco County. For Extension Professionals and Community Members. CD; PowerPoint, 52 slides, activities, resources.

Black, L. R. (2008). What Is GIS? Oregon State University Extension Service, Wasco County. For Youth Development Professionals at Oregon 4-H Spring Conference. PowerPoint, 31 slides.

Black, L. R. (2008). 4-H: Addressing America's Critical Need in Science, Engineering & Technology. Oregon State University Extension Service, Wasco County. For Google Administrators, PowerPoint, 17 slides.

Black, L. R. (2007). The Dark Side of Nature: Preparing for the Unexpected. Oregon State University, Clackamas County Extension Service. For National 4-H Conference. CD; PowerPoint, 45 slides, activities, resources.

Black, L. R. (2007). 4-H Teen CERT overview. Oregon State University, Clackamas County Extension Service. For 4-H Professionals and School Educators. CD; PowerPoint, 20 slides, resources.

Other

Black, L. R. (2012). The Dalles Imagination Garden; Where Children Learn to Grow. Oregon State University Extension Service, Wasco County. For The Dalles Kiwanis meeting. PowerPoint, 19 slides. 25 viewers. Also Prezi presentation for 2012 National ESP conference (in progress).

Black, L. R. (2012). 4-H in Wasco County. Oregon State University Extension Service, Wasco County. For Wasco County Commission on Children and Families Committee. PowerPoint, 12 slides. 32 viewers.

Black, L. R. (2011). Using Tabletop Exercises as a Teaching Method. Oregon State University Extension Service, Wasco County. For 4-H Professionals at the NAE4-HA Conference. PowerPoint, 8 slides.

Lesmeister, M. K., & **Black, L. R.** (2009). Focus on Volunteerism: Introduction to National Everyone Ready! Oregon State University. For 4-H Professionals. Educational Teleconference.

Black, L. R. (2009). Service Learning: As relevant today as yesterday. Oregon State University Extension Service, Wasco County. For Community College Professionals.

Program Management Materials

Black, L. R. (2008-2012). Wasco County 4-H Spring Horse Classic. For 4-H Horse members, parents and leaders. 14 pp., 225 distributed.

Black, L. R. (2007-2012). 4-H Volunteer Leader Handbook. For new 4-H volunteers. 50 pp., 312 distributed.

Black, L. R. (2007-2012). Wasco County 4-H Fairbook. For 4-H member, parents and volunteers. 65 pp., 1800 distributed.

Black, L. R. (2008-2012). Wasco County 4-H Junior Superintendent Program. For 4-H members in grades 8-12. 12 pp., 46 distributed.

Black, L. R. (2007-2012). 4-H Youth Recognition Program. For 4-H members, parents and volunteers. 12 pp., 1300 distributed.

Black, L. R. (2011). Wasco County Youth Livestock Auction. Bylaws and Policies. For Wasco County Youth Livestock Auction committee members, government agencies. 6 pp., 12 distributed.

Black, L. R. (2011). The Dalles Imagination Garden Guidelines. For Master Gardeners, 4-H volunteers and community members. 2 pp., 50 distributed.

Black, L. R. (2011). Maupin Outdoor School Grant Report. For funders of the Outdoor School program. 3 pp., 1 distributed.

Black, L. R. (2010). 4-H Memories: A booklet to help you complete your 4-H Permanent Record. For 4-H members, parents and volunteers. 32 pp., 133 distributed.

Black, L. R. (2009). Wasco County 4-H Superintendent Program. For 4-H volunteers. 18 pp., 25 distributed.

Promotional Materials

Black, L. R. (2012). 4-H Sewing Leader Training. Informational flyer. For existing and interested adult volunteers. 200 distributed.

Black, L. R. (2011-2012). Camp Counselor Training Brochure. Informational tri-fold brochure. For Youth in grades 7-12 and their families. 200 distributed annually, revised annually.

Black, L. R. (2011-2012). The Dalles Imagination Garden. Informational tri-fold brochure. For Community Members. 300 distributed annually, revised annually.

Black, L. R. (2007- 2012). 4-H Teen CERT Program. Promotional brochure. For Youth in grades 9-12 and their family, 4-H and school educators. 4-fold flyer, 100 distributed annually, revised annually.

Black, L. R. (2009-2012). 4-H Technology Program. 1-page promotional flyer. For Youth in grades 6-8. 300 distributed annually, revised annually.

Black, L. R. (2011-2012). Wasco County Youth Livestock Auction Brochure. Informational tri-fold brochure. For Community Members and Businesses. 200 distributed annually.

Black, L. R. (2009-2012). 4-H Day Camps. Promotional 8 page booklet. For Youth in grades 3-8 and their family. 300 distributed annually, revised annually.

Black, L. R. (2008-2012). 4-H Camp Morrow. Promotional brochure. For Youth in grades 4-6 and their family. 4-fold flyer, 400 distributed annually, revised annually.

Black, L. R. (2008-2012). 4-H Tri-County Leadership Camp. Promotional brochure. For Youth in grades 7-12 and their family. 4-fold flyer, 300 total distributed annually, revised annually.

Black, L. R. (2008-2012). 4-H Babysitting Clinic. Promotional flyer. For Youth in grades 6-8 and their family. 100 distributed annually, revised annually.

Black, L. R. (2007-2011). Holiday Camp. Promotional flyer. For Youth in grades 4-8 and their family. 240 distributed annually, revised annually.

Black, L. R. (2009). The Dalles Middle School No-School Friday Technology Program. Promotional flyer. For potential students and their family. 100 distributed.

Black, L. R. (2008). 4-H Middle School Afterschool Technology Program. Promotional flyer. For potential students and their family. 100 distributed.

Black, L. R. (2008). 4-H Explore the World of 4-H Day Camp. Promotional flyer. For potential participants and their family. 250 distributed.

Black, L. R. (2007-2008). Wasco County 4-H Youth Development. Recruitment brochure. For potential 4-H members and their family. 4-fold flyer, 450 distributed annually, revised annually.

Evaluation Tools or Instruments for Data Collection

Science, Engineering, and Technology

Arnold, M. E., Bourdeau, V. D., Green, J., & **Black, L. R.** (2012). 4-H Science Evaluation Grades 4-5. Oregon State University: 4-H Youth Development Education Department. 2 pp., 57 distributed.

Arnold, M. E., Bourdeau, V. D., Green, J., & **Black, L. R.** (2011). 4-H Science Evaluation Grades 6-12. Oregon State University: 4-H Youth Development Education Department. 2 pp., 12 distributed.

Black, L. R. (2010). 4-H Science Camp. Summation evaluation for students in grades 4-8. OSU Extension Service. 1 pp., 20 distributed.

Black, L. R., Powell, P., & Worker, E. (2009). GIS: Spatial Technology for Everyone. Summation evaluation for adults. 1 pp., 12 distributed.

Youth Leadership Development

Black, L. R. (2012). In-School 4-H Leadership Training. Oregon State University Extension Service, Wasco County. 1 pp., 180 distributed.

Black, L. R. (2011-2010). 4-H Leadership. Summative evaluation for various leadership trainings. Oregon State University Extension Service, Wasco County. 2 pp., 142 distributed.

Black, L. R. (2010). In-School 4-H Leadership Training. Summative evaluation of program. Oregon State University, Extension Service. 2 pp., 125 distributed.

Black, L. R. (2009). New Leader Training: Follow-up Study. Summation evaluation for adults. Oregon State University Extension Service, Wasco County. 2 pp., 25 distributed.

Emergency Preparedness Education

Black, L. R. (2011). 4-H Teen CERT. Summative evaluation for youth in grades 9-12 participating in the 4-H Teen CERT program. Oregon State University Extension Service, Wasco County. 2 pp., 50 distributed.

Black, L. R. (2011). 4-H Teen CERT. Pre & Post evaluation for youth and adults. Oregon State University Extension Service, Wasco County. 4 pp., 36 distributed.

Powell, P.J., Benesh, C., **Black, L. R.**, & Smith, M. (2008). Alert, Evacuate, and Shelter: Mapping our Way to Safety. University of Nevada Extension Service. Summation evaluation for youth and adults. 4 pp., 104 distributed.

Black, L. R., & Hein, W. (2007). 4-H Teen CERT Pre and Post evaluation for students in grades 9-12. Oregon State University Extension Service, Wasco County. 4 and 6 pp., 33 distributed.

Camping Program

Black, L. R. (2011-2012). 4-H Camping. Summative evaluation for summer residential camp. Oregon State University Extension Service, Wasco County. 1 pp., 95 distributed.

Black, L. R. (2010). NCI (National Camping Institute). Summative evaluation for youth development participants attending the 2010 NCI Conference. Oregon State University Extension Service. 2 pp., 130 distributed.

Black, L. R. (2010). 4-H Outdoor School. Summative evaluation for students in grades 4 and 5 attending the 4-H Outdoor School Program. Oregon State University Extension Service. 3 pp., 42 distributed.

Black, L. R. (2009). Tri-County Leadership Camp. Summation evaluation for students in grades 7-12. Oregon State University Extension Service, Wasco County. 2 pp., 215 distributed.

Black, L. R. (2009). 4-H Camp Morrow. Summation evaluation for students in grades 4-6. Oregon State University Extension Service, Wasco County. 1 pp., 275 distributed

Black, L. R. (2009). 4-H Camp Counselor Self Evaluation. Summation evaluation for youth in grades 8-12. Oregon State University Extension Service, Wasco County. 4 pp., 32 distributed.

Black, L. R. (2008). Explore the World of 4-H Day Camp. Summation evaluation for youth in grades 4-6. Oregon State University Extension Service, Wasco County. 1 pp. 32 distributed.

Other

Black, L. R. (2008). 4-H Babysitting Training. Summation evaluation for youth in grades 6-8. Oregon State University Extension Service, Wasco County. 1 pp., 39 distributed.

Arnold, M. E., Schrupf, D., **Black, L. R.**, Dawson, P., Kershaw, N., & Palmer, T. (2006). Statewide Foods and Nutrition Project Evaluation (4th through 6th grade). Oregon State University: 4-H Youth Development Education Department. 2 pp., 568 distributed.

Arnold, M. E., Schrupf, D., **Black, L. R.**, Dawson, P., Kershaw, N., & Palmer, T. (2006). Statewide Foods and Nutrition Project Evaluation (7th through 12th grade). Oregon State University: 4-H Youth Development Education Department. 3 pp., 807 distributed.

Team or Collaborative Efforts

National

4-H Teen Community Emergency Response Team Training (CERT). (2010-2012). I obtained a USDA Special Needs grant to expand the 4-H Teen CERT program. I led three trainings of youth and adult teams in Oregon and two in Nevada. The trainings covered all topics required by Homeland Security as well as youth/adult partnership building. My role included planning, instructing and evaluating the trainings. Impacts include: the youth members of one Nevada team competed in the Public Health Emergency Preparedness competition at the National Health Occupations Students of America (HOSA) conference and won 5th place; Nevada has now formed a 4-H CERT club as a result of presentations associated with the trainings; one 4-H Teen CERT group is providing preparedness training to students in cooperation with local schools; one Oregon team is working with local emergency responders to develop a local CERT teams and provide additional training; and another Oregon team is using GIS/GPS technology to develop disaster maps. 15 adult and 32 youth participants.

Community Readiness Network – Alert, Evacuate and Shelter Trainings. (2008-2009). Professionals from Oregon State University, University of Nevada, University of Missouri, University of Georgia, Clemson University, United States Department of Agriculture (USDA), and Economic and Social Research Institute (ESRI) obtained a grant from National Geographic to teach Alert, Evacuate and Shelter trainings to hurricane prone counties. Of the 120 counties, 50 were reached through a series of trainings. Training included building community partners, youth/adult partnerships, disaster preparedness, a table-top exercise and using GPS and GIS technology in community emergency preparedness projects. 5 trainings, 160 individuals trained. My position on the team included co-developing of the program, serving as an instructor and facilitator.

State and Regional

4-H Science Leadership Academy. (2010-2012). A grant from the Noyce Foundation allowed the National 4-H Council, in partnership with 4-H National Headquarters and the land-grant system, to implement a 4-H Science Leadership Academy (science, technology, engineering, and applied math). I was one of four OSU Extension faculty to be selected to participate in the Science Academies and serve on the state science leadership team. The National Academy was held at the National 4-H Center in December 2010 and a follow-up Western Regional Academy was held in March 2012. My role on the team includes needs assessment, providing professional development opportunities, creating training materials, and mentoring Oregon's 4-H faculty and staff. 4-H Science professional development efforts have included:

- Assessing needs for professional development, technical assistance, and resources to support state and local 4-H Science Plans of Action.

- Providing high-quality training and technical assistance to equip 4-H faculty and staff to implement sustainable and scalable 4-H Science plans.
- Providing 4-H Science teams with training, tools, and technical assistance in 4-H Science curriculum, professional development, evaluation, and fund development.
- Assisting in transferring the skills and tools into the other mission mandate areas—Healthy Living and Citizenship as appropriate.

The Oregon Science Leadership Team received a \$1,500 grant from the Noyce Foundation to develop materials to increase science programming statewide. The team also received an additional \$5,000 grant from Noyce to provide more in-depth staff and volunteer training resources. We developed a series of 10 science inquiry video vignettes demonstrating the inquiry process across a wide range of 4-H project areas. The DVD is posted on the OSU YouTube site. <http://www.youtube.com/user/OregonStateUniv/search?query=science+inquiry+video&view=u>

Tri-County Camping Program. (2008-2012). Wasco, Hood River, and Sherman Counties work together to offer a comprehensive camping program for youth in grades 4-12. The program includes a residential leadership camp (three days and two nights) for youth in grades 7-12, a summer residential camp (four days and three nights) for youth in grades 4-8, a camp counselor training program, and a camp-focused teen leadership program. My role includes the lead in the facilitation of planning and implementing all four components of the residential camping program and co-training of the camp counselors. A total of 190 youth are reached through the Tri-County Camping Program per year.

County

The Dalles Imagination Garden (The DIG). (2008-2012). The Wasco County Master Gardeners and 4-H Youth Development have worked together to create a children's education/community garden. The garden is a tool to educate youth and their families in gardening. Education includes all aspects of gardening from starting seeds to harvesting, as well as nutrition, food preservation, and composting. The legal steps were completed in 2008 and the infrastructure of the garden developed in 2009-2010. The garden is the site of day camps organized by Parks and Recreation and me for 4-H camps, specialty clinics (such as building raised beds and composting), and youth group activities (youth groups adopt a garden bed, plan, plant, weed, water and harvest their own produce). Students at The Dalles High School designed and built the garden shed and the mosaic tile wall bordering the garden. Many community members have donated time and money to develop the garden. This program has served approximately 330 youth and over 100 adults. My role includes providing oversight for the garden, assisting with the garden plans, developing relationships with schools and youth organizations, securing funding and grants, and developing interactive activities for children and their families.

Tech Discovery Day. (2009-2010). Wasco County 4-H Youth Development, Columbia Gorge Community College, and North Wasco County School District 21 worked together to develop Tech Discovery Day. The mid-Columbia region is working to establish itself as the "Silicon Valley" of Oregon. Several technology-based businesses have been established in this area. In addition, Columbia Gorge Community College is recognized for its wind energy program. The challenge for the area is to develop a workforce ready to work in technology-oriented jobs. Tech Discovery Day gives youth the opportunity to explore various areas of science through hands-on

experiences. I served on the development committee for these events, facilitated several of the hands-on stations, and led a station. 120 adults, 350 youth participants.

Gorge Explorers Environmental Day Camp. (2009-2011). The Discovery Center, School District 21, Columbia Gorge Ecology Institute, Forest Service, and Wasco County 4-H created an environment-focused summer program for at-risk youth entering the 4th grade and select high school students who served as teacher's aides. My responsibilities included co-developing the program, facilitating learning opportunities for the older youth, and training the older youth to serve as teacher assistants and mentors for the young campers. The youth training consisted of leadership skill development and positive youth development concepts with a focus on working with 8- and 9-year-olds. 16 teen leaders, 60 young participants.

Afterschool Programs. (2008-2011). Wasco County School Districts and Wasco County 4-H Youth Development have worked together to offer out-of-school opportunities for the youth of Wasco County. These opportunities include:

- **Black, L. R.,** Morris, H., & North Wasco County School District. (2012-2008). I developed a Science, Engineering, and Technology-based afterschool program for The Dalles Middle School. The afterschool program meeting days and times depend on the needs of the school and participants and vary each year. The program is designed to feed into the community's focus on SET programming and serves 36 youth per year. My responsibility includes the planning, organizing, and securing of educators, curriculum, and supplies.
- **Black, L. R.,** Morris, H., & South Wasco County School District. (2011-2009). I developed, planned, and implemented the Monday Afterschool program in Maupin. 4-H supplied all the equipment and materials to deliver the programming. Maupin School provided the space and the youth with a snack and transportation home.
- **Black, L. R.,** Morris, H., & North Wasco County School District. (2012-2010). A partnership between the North Wasco County School District 21, Wasco County Master Gardeners, and Wasco County 4-H resulted in a spring season afterschool program at Chenoweth Elementary School. It serves 85 children in grades 2-5 who otherwise would receive little or no supervision during the afterschool hours. My responsibility includes the planning, organizing, and securing of educators, curriculum, and supplies.

Student, Participant, Client, and Program Evaluations

Student and/or Participant/Client Teaching Evaluations

Year	Students	Eval/Ret	Class Title	Rating
				Rating scale: 6=excellent; 1=poor)
2012	13 (A)	15/13	Emergency Food Preparation	5.77
2012	9 (A)	9/9	Natl. ESP Conference: The DIG	6
2012	18 (A)	18/15	The Dalles Imagination Garden	5.9
2012	7 (A)	7/7	Emergency Preparedness for Seniors	5.9
2011	37 (A)	37/34	Working With Youth	5.9
2011	19 (A)	19/14	Leadership Skill Building to Prevent Bullying	5.6
2011	15 (A)	15/8	Using Tabletop Exercises as a Teaching Method	5.6
2010	13 (A)	13/12	Science Camps	5.9
2010	7 (A)	7/7	Involving Youth in Emerg. Prep.	5.9
2010	13 (A)	13/10	NAE4-HA: Science Day Camps	5.5
2009	12 (Y)	12/11	Babysitting Training	5.75
2009	9 (A)	9/7	Service Learning	5.73
2009	23 (A)	23/17	Animals in Disasters	5.65
				(Rating scale: 5=excellent; 1=poor)
2008	22 (Y&A)	22/14	Prepare for the Unexpected	4.56
2008	39 (Y&A)	39/27	The Teen Brain	4.57
2008	39 (Y)	39/39	Babysitting Training	4.79
2007	11 (A)	11/11	New Leader Training	4.95

Evidence of Program Impact

OSU guidelines state that “when Extension is part of the faculty assignment, effectiveness in Extension teaching is an essential criterion for appointment or advancement. Faculty with responsibilities in Extension can be promoted and tenured only when there is clear documentation of effective performance and impact in this aspect of the Extension role.” This section allows the candidate to present evidence of program impact through summaries of program evaluations conducted by the candidate or other measures of learning, behavioral change, or changes on social, environmental, or economic conditions. The Extension Periodic Review of Faculty (PROF) process requires faculty to document measurable outcomes on at least one priority education effort annually.

Dufur School Leadership Training. (2010-2012). The disturbing statistics on bullying in the schools are a reason for concern. Looking at the popular definition of bullying leads one to see a lack of at least one of the five C’s of positive youth development: caring and compassion. The 4-H Study of Positive Youth Development (Lerner, et.al, 2008) indicates the 4-H Youth Development Program is successfully guiding youth onto the best trajectory for positive youth

development. As a result of this study, one of our rural schools invited me into the school to teach leadership skills to students in grades 4-8. The goal of the training is to increase caring and compassion through interactive team-building activities. Since the invitation, this bullying prevention program has expanded to include grade 3 and been implemented in a neighboring school.

Evaluations have measured the success of the program. The first evaluation was a retrospective pre-post survey administered immediately following completion of the weeklong training series (5 classes). The following year's evaluation consisted of a pretest administered before the series of 10 classes began and a post survey administered upon completion of the last session in the series; and the final evaluation was again a retrospective pre-post survey administered immediately after the series of 10 classes were completed. In addition to the written surveys, informal qualitative discussions with instructors and administration were completed. (Descriptive statistic software (SPSS 19) was used to analyze survey results.)

Evaluation results indicate a significant impact on youth's ability to positively work with others, an increased awareness of how their words affect others, and an increased appreciation of their classmates.

4-H Teen CERT Train-the-Trainer Program. (2011-2012). The 4-H Teen CERT training focuses on three main objectives: (1) to train youth and adult teams on how to deliver the 4-H Teen CERT program to community youth, (2) to enhance the preparedness level of communities through youth education concerning appropriate disaster response, and (3) to engage youth in emergency preparedness and response to benefit their communities. I developed training curriculum and taught nine youth/adult 4-H teams (37 individuals) in Oregon and Nevada. Immediately following each three-day training, youth and adults completed a retrospective evaluation survey of the training, then returned to their respective communities to replicate what they learned. Team members were mailed follow-up surveys, approximately six to 12 months post-training. The surveys queried knowledge gain, attitude change, and skill acquisition as a result of the training and continued efforts to prepare their communities for disaster response. Follow-up survey results revealed statistically significant increases in youth participant knowledge, attitude change and skill acquisition for 19 of the 21 topics queried, based on a paired t-test comparison of mean pre-test and post-test scores. Seven out of nine youth/adult teams are actively involved in helping prepare their communities for disasters. Their activities include sharing preparedness and staying safe messages with schoolchildren, teaching preparedness and response skills to community members, and working with emergency responders in exercises and planning.

In support of youth involvement, the Federal Emergency Management Agency (FEMA), U.S. Department of Education, and the American Red Cross in partnership recently stated that children can play important roles in disaster preparedness, helping to keep their communities safer, stronger, and resilient before, during, and after a disaster (Citizen Corp, 2012). The 4-H Teen CERT program is addressing both youth involvement in emergencies and is helping communities to be prepared before, during, and after a disaster. (Descriptive statistics software (IBM SPSS 19.0 Software, 2010) was used to analyze survey results.)

4-H Sciences Summer Camps. (2011-2012). In 2007 the National Academy of Science declared: “The United States presently faces a significant challenge – young people are not prepared with the necessary Science Engineering and Technology workforce skills to compete in the 21st century” (*Rising Above the Gathering Storm*, 2007). The Academy’s committee revisited the issue five years later and unanimously agreed that our nation’s outlook has worsened (*Rising Above the Gathering Storm, Revised: Rapidly Approaching Category 5*, 2011). The National 4-H Science Mission Mandate focuses on building science content and skills and reaching our more than 5.9 million youth involved in many diverse 4-H projects. I planned and developed several science learning opportunities for youth, which were then evaluated for effectiveness. Participants of the science-focused day camps completed an evaluation designed to measure science knowledge and skill gains. Participants reported positive gains in all areas queried with the highest gain in being able to communicate the scientific procedure to others and the least being able to create a display to communicate their data and observations. (Descriptive statistics software (SPSS 19) was used to analyze survey results. Surveys were administered immediately following each camp and included a 4-point Likert-type scale.) In addition to the quantitative data, verbal and written responses from the youth included the following comments: “I am so taking chemistry in high school! I didn’t know it could be so fun!” and “Too bad my science classes in school aren’t like this. I would take more science if they were.”

4-H Camping Program (2011-2012). Camping is a popular 4-H delivery mode and context for positive youth development. Every summer hundreds of 4-H youth head off to camp to spend time with old and soon-to-be-developed friends, to live and learn in a natural setting, to enjoy the outdoors, and to gain new knowledge and skills. I manage the camp, securing the adult staff, planning the learning opportunities, developing the counselor handbooks and resources, and securing needed goods and services. In 2011, 41 participants of 4-H Camp Morrow (68%) completed a two-page questionnaire designed to measure youth development changes. A section of the questionnaire included questions to measure change between before attending camp and after camp participation. A 1-to-4 scale and open-ended questions were incorporated into the survey. Campers were given the camp evaluation at the completion of camp. Campers reported an increase for each camp experience queried before and after camp attendance. In addition to providing experiences that are unique to residential camping, 4-H camps are designed to provide camper opportunities to develop life skills such as responsibility, mattering to others, communication, leadership, teamwork, and respecting others. Campers were asked to evaluate the opportunities they had for development of life skills by rating their agreement with each statement. (Descriptive statistics software (SPSS 19) was used to analyze survey results.)

Maupin 4th and 5th Grade Outdoor School. (2010). I obtained a grant from the Gray Family Fund of The Oregon Community Foundation to provide an intense series of natural science-focused learning experiences for all 4th and 5th grade youth attending Maupin Elementary School in Maupin, OR. The Maupin community was chosen for this program for two reasons: (1) the community is in the lower socioeconomic income bracket with the free and reduce lunch rate at the school being 64%, and (2) I had built a relationship with school staff through a successful afterschool and summer day camp program. I planned, organized, and implemented an actual camping program complete with traditional camp activities such as campfire, skits, and cabin games, and hands-on, inquiry-based natural science classes, which took place in the fall. In the spring, I planned and implemented a follow-up overnight field trip to OMSI, which added

additional learning in the sciences. For the final part, I planned and implemented a four-day summer day camp that also focused on the sciences. The goal of the program was for youth to develop skills and knowledge and interest in science inquiry.

A retrospective pre/post survey was administered to each young participant. Questions on the survey queried youth on their knowledge of the sciences before Outdoor School and after. The results are very encouraging. For both 4th and 5th grade, their knowledge and interest in the sciences have significantly increased. The 4-H program has received many positive comments from parents, teachers, and administrators of the Maupin School system on the value of the opportunities. Not only did participant interest and knowledge in the sciences increase, but all involved reported a positive experience as each exploration unfolded and came to fruition. Teachers commented on how well-behaved and engaged the children were for all three opportunities and have reported a positive change of behavior in the young participants.

Leader Training Longitudinal Evaluation. (2008-2009). Strong volunteer development is the basis for the overall success of the Wasco County 4-H Youth Development Program. New leader trainings are an essential part of developing a strong volunteer program. I developed the structure for this training shortly after starting in this position. Following each training, the Oregon State University Extension Teaching Evaluation consisting of eight statements was given to the participants. A follow-up survey consisting of six statements and four open-ended questions was sent one year following their initial training.

Descriptive statistics software (SPSS 17.0) was used to analyze survey results for short-term impacts (99% response rate). Surveys administered immediately following each training session showed appreciation for the knowledge gained and a value for the training. On a 5-point Likert-type scale the respondents indicated their appreciation with no less than a mean score of 4.87.

A year after this initial training, a follow-up survey was sent to evaluate whether the training was seen as valuable. Nineteen surveys were sent and nine were returned. Again, the respondents viewed the initial training as continuing to be valuable to them. The instrument included six statements with a 5-Point Likert-type scale and four open-ended questions. Unfortunately, the survey was written backward with a “1” being the best score and “5” being the lowest score. The results for the follow-up survey indicated the leaders found the Wasco County 4-H Leader’s Handbook to be useful and referred to it often; they have used the information gained during the training often; they found the length of the training and amount of information covered to be just right; and agreed that overall, the training and accompanying handbook did a good job of preparing them for the role of 4-H leader.

Alert, Evacuate and Shelter: Mapping Our Way to Safety. (2007-2008). The Alert, Evacuate, and Shelter program involved eight Extension professionals from seven states. My involvement included being the youth preparedness trainer (4-H Teen CERT) and serving as co-director of two training sessions. We developed the evaluation to determine the level of long-term engagement of both youth and adults in the areas of instruction during the three-day in-depth training. This evaluation was multifaceted. Immediately following each of the five training sessions, a retrospective survey was administered. Respondents were asked to rate 19 topics using a 5-point Likert-type scale with a 6th point being “don’t know.” This retrospective design allowed trainers to immediately evaluate their teaching efforts before the next session. To

ascertain longitudinal impact following all five training sessions, from one year to 18 months post-training, a mail-out survey method was chosen.

Descriptive statistics software (SPSS 14.0 Software, 2006) was used to analyze survey results for the short term (89% response rate). Surveys administered immediately following each training session showed that *all* short-term teaching impacts measured showed statistically significant increases in knowledge based on pre- and post-test scores ($p < .001$). For the long-term retrospective survey (25% response rate), a series of demographic questions were asked, along with three separate Likert-type scales (SPSS 16.0 Software, 2007). Each scale used was 5-point with a 6th “don’t know” indicator and measured Opinion, Level of Involvement, and Level of Knowledge. Cronbach’s coefficient alpha was used to estimate reliability of the Likert-type scale items representing the ratings. The Cronbach score was high ($r = .847$; $r = .918$; $r = .835$) indicating survey reliability (Santos, 1999) supporting the validity of additional data analysis. A Wilcoxon nonparametric test query revealed that all pre-post mean comparisons were statistically significant ($p < .01$) for the long-term retrospective survey.

4-H Teen CERT Program. (2007). I developed this experiential learning program to include all the knowledge and skill requirements mandated by Homeland Security. Due to brain development, the program is offered to high school-aged youth only. The evaluation of the program measured the increase in participant knowledge and positive changes in behavior and attitude. Pre and post tests were given to participants of three different classes. The surveys were evaluated using a paired t test. Results indicate the 4-H Teen CERT program effects positive behavior and attitude change in most areas of the training and increases knowledge in disaster preparation and response.

Peer Teaching Evaluations

Peer Review of Teaching Summary		
Year	Name of Class	Person Completing Peer Review
2012	The Dalles Imagination Garden	Hart, D.
2011	Working with Youth	Long, L.
2011	4-H Science Initiative	Arnold, M.
2010	CERT Training	Wells, E.
2010	Preparing Learning Objectives	Macnab, S.
2010	NAE4-HA Presentation (Camps)	Withee, S.
2010	CYFAR Science Day Camps	Pond, K.
2010	CYFAR: Science Day Camps	Ashton, C.
2009	Babysitting Training	Wilcox, F.
2009	AES & Disasters	Powell, P.
2008	GIS	Morford, S.
2008	4-H Teen CERT	Fuller, L.
2007	Turning Disasters into Success	van Dijk, H.

Other Assignments

Extension Programs Leadership and Management

The reach of Extension faculty is multiplied greatly when they empower others to work on their behalf. Leadership of a balanced 4-H Youth Development Education Program includes facilitating the delivery of educational programs by others. Due to the number and diversity of projects and activities in the 4-H Youth Development Program, it is critical that a faculty member engages other educators in the delivery of content-related classes, workshops, and events. Many educational programs either include or culminate in events such as clinics, camps, or contests that provide opportunities for members, leaders and the general public to utilize new skills acquired through 4-H Youth Development Education Programs.

Educational Program Facilitated Summary

Type	# of Programs	# of Participants
Resident and Day Camps	26	1,198
In-School/Afterschool Programs	314	1,208
General Program Areas	44	7,644
Emergency Preparedness	12	428
Adult Skill Development Facilitation	87	1,422
Total	483	11,900

Resident and Day Camps

Tri-County Leadership Management Team Retreat. (2008-2012). Select Youth in Grades 9-12. The Dalles, OR. 5 sessions, 130 hours, 60 total participants. (Planned, organized, taught portions.)

Tri-County Leadership Camp. (2008-2012). Youth in Grades 7-12. Wamic, OR. 4 sessions, 168 total hours, 335 total participants. (Organized, taught portions.)

4-H Summer Conference. (2007-2011). Corvallis, OR. Intermediate and Senior level 4-H members. 5 years, 4 days per year, 32 hours annually, 72 participants. (Promote event, provide information packets, secure scholarships, secure transportation, work with youth to develop and teach classes, provide guidance and services during event.)

4-H Camp Morrow. (2008-2011). Youth in Grades 4-12 and Adult Volunteers. Wamic, OR. 4 years, 5 day event, 376 total hours, 421 total people, 109 total teen counselors. (Planned, organized, facilitated, led, and taught portions of the program.)

Explore the World of 4-H Day Camp. (2008). Youth in Grades 4-8. The Dalles, OR. 1 session, 7 hours total, 32 participants. (Planned, organized, facilitated, and taught portions of the program.)

Holiday Camp. (2007-2011). Youth in Grades 3-8. The Dalles, OR. 5 sessions, 28 hours, 94 participants. (Planned, organized, recruited teachers, taught portions.)

Big Fun Foods Day. (2007). Youth in grades K-12. Canby, OR. 1 session, 5 total hours, 40 participants. (Organized and recruited presenters.)

Spring Fest. (2007). Youth in grades K-12. Canby, OR. 1 session, 5 total hours, 35 participants. (Organized and recruited presenters.)

In-School and Afterschool Programs

School Enrichment Programs. (2010-2012). Wasco County 4-H Youth Development Program offers special experiential learning lessons for its classrooms. Programs include Ag in the Classroom, Life of Salmon, Butterflies and Frogs, No New Water, and Renewable Energy. 78 sessions, 78 hours, 966 students. (Mentor, guide, and train educational program assistant.)

Afterschool Programs. (2009-2012). Wasco County 4-H Youth Development offers out-of-school opportunities for the youth of Wasco County. These opportunities include:

- The Dalles Middle School Afterschool Technology Club. (2009-2012). The science, engineering, and technology afterschool program I developed in 2008 is now led by my program assistant. 112 sessions, 336 hours, 72 students. (Mentor educational program assistant who is responsible for the planning, organizing, curriculum, supplies and some funding. Also secure funding for program.)
- Maupin Monday Afterschool. (2011-2012). I established the program in 2009 and developed, planned and implemented it for the first two years, then hired and trained a program assistant to take the lead. 12 sessions, 36 hours, 45 students. (Responsibility includes training, mentoring, and guiding my program assistant in planning, teaching, and managing afterschool programs.)
- Jr. Master Gardener Program. (2011-2012). I partnered with the Wasco County Master Gardeners to offer a spring season afterschool program at Chenoweth Elementary School. It serves 85 children in grades 2-5 per year. 48 sessions, 148 hours, 77 students. (With the hiring of my educational program assistant, my role changed to mentor; I train and guide my educational program assistant in planning of lessons, teaching, and organization.)
- Colonel Wright Program. (2007-2009). This afterschool program was the result of a partnership with North Wasco County School District. 64 sessions, 192 hours, 48 students. (Mentor, guide, provide curriculum and secure supplies for the afterschool provider and 4-H assistant.)

General Program Areas

Wasco County Spring Horse Classic. (2008-2012). 4-H horse members, leaders and superintendents, The Dalles, OR. 4 sessions, 6 hours each, 67 total participants. (Secured facility and judge, developed event brochure, promoted events, compiled questions, obtained equipment and supplies, developed schedule, set up for contests, facilitated event.)

Oregon State Fair. (2010-2012). 4-H Science Day. Salem, OR. 4-H members, parents, leaders, and general public. 3 sessions, 20 hours, 182 participants. (Developed, coordinated, facilitated, and implemented hands-on science activities for youth and adults.)

Master Showmanship Clinic. (2009-2010). Youth in Grades 4-12. Tygh Valley, OR. 2 sessions, 18 hours, 78 participants. (Planned, organized, recruited presenters.)

Fairgrounds Cleanup Days. (2008-2012). 4-H members, parents, leaders and superintendents, The Dalles, OR. 10 sessions, 5 hours each, 695 total participants. (Organized groups, assigned tasks, provided supplies, and facilitated event.)

4-H Record Book and County Medal Contest. (2007-2012). Wasco County 4-H members, The Dalles, OR. 5 sessions. 505 total participants. (Organized and distributed materials, secured facility, and secured and trained volunteer judges.)

Graduated Senior Celebration Program. (2008-2012). 4-H members, parents, leaders, Tygh Valley, OR. 5 sessions, 291 total participants. (Planned and organized the event; created slide show celebrating each senior; secured emcee, presenters, and equipment.)

Wasco County Livestock Judging Contest. (2008-2012). 4-H members, Tygh Valley, OR. 5 sessions, 375 total participants. (Planned, organized, and implemented the event; secured judges' placings/cuts; secured materials, supplies, animals, and equipment; scored results.)

Wasco County Small Animal Judging Contest. (2009-2012). 4-H members, Tygh Valley, OR. 4 sessions, 89 participants. (Created, planned, organized, and implemented the event; secured judge's placing/cuts, materials, supplies, animals, and equipment; scored results.)

Wasco County Fair. (2008-2012). 4-H horse, livestock, home economics and other project members, leaders, parents and superintendents. Tygh Valley, OR. 5 shows, 8 day annual event. 450 participants annually. (Created fair book, secured judges, promoted events, managed events, secured data and supplies, and assisted with contests and displays.)

Wasco County Awards and Recognition Program. (2007-2012). 4-H members, parents, leaders, and superintendents, Dufur, OR. 6 sessions, 3 ½ hours each, 1255 total participants. (Planned, organized, created agenda program and script, secured facility, organized volunteers, secured awards, facilitated the event.)

Oregon State Fair. (2007-2012). Salem, OR. 4-H members, parents, leaders, 708 exhibits, 5 years, 48 hours annually. 750 participants annually. (Promoted event, processed exhibits and data reports, arranged delivery, publicized results, coordinated schedules, facilitated State Fashion Revue.)

Emergency Preparedness

Community Emergency Response Training. (2011-2012). Community Youth and Adults. The Dalles, OR. 5 sessions, 24 hours each. 36 participants. (Planned, organized, implemented, and taught portions of the program.)

Preparedness Fair. (2008-2012). Community Youth and Adults. The Dalles, OR. 4 sessions, 16 total hours, 368 total participants. (Planned, organized, implemented, and taught portions of the program.)

Alert, Evacuate, and Shelter Youth/Adult Trainings. (2007-2008). Youth in Grades 9-12 and Adults. 5 trainings, 130 total hours, 104 total participants. (Developed, planned, organized, implemented, facilitated, and taught portions of the program.)

Adult Skill Development Facilitation

4-H Sewing Leader Training. (2012). The Dalles, OR. 5 sessions of 2 ½ hours each, 13 total hours of instruction, 9 participants. (Developed, organized, facilitated, and taught portions.)

4-H Professional Development Conference. (2007-2012). Various Oregon locations. 5 years, 48 hours each, 506 participants total. (Planned, organized, scheduled, and implemented events and presentations.)

Wasco County 4-H Leaders Association Meetings. (2007-2012). Wasco County 4-H Leaders, The Dalles, OR. 48 sessions, 2 hours each session, 466 total participants. (Create agenda, promote event, and provide updates, advice, and job-specific training.)

Wasco County Fair Management Committee Meetings. (2010-2012). Wasco County 4-H Fair Superintendents. The Dalles, OR. 12 sessions, 1 ½ hours each session, 186 total participants. (Create agenda; provide updates, advice, and job-specific training.)

Wasco County Auction Committee Meetings. (2010-2012). Adult Volunteers. The Dalles, OR. 13 sessions, 2 hours each, 88 total participants. (Create agenda, advise, provide updates.)

4-H Fair Superintendent Trainings. (2008-2012). Wasco County 4-H Volunteers, The Dalles, OR. 5 sessions, 3 hours each session, 207 total participants. (Create agenda, promote event, and provide updates, advice, and job-specific training.)

Administrative Leadership

(2011-2012). County Leader. Serve as OSU Extension Service and the Division of Outreach and Engagement's primary liaison with local stakeholders, build and maintain relationships with elected and appointed officials, assess the needs of the county, connect community members with OSU resources.

(2009-2012). Oversight and evaluation of 4-H Office Assistant. This position maintains enrollment records for members and leaders including the Access 4-H database; maintains fair enrollments with ShowWorks database; facilitates registrations for special events; facilitates the answering of 4-H questions; and helps communicate 4-H information through newsletters, Facebook, and other media.

(2007-2012). Oversight and evaluation of 4-H Educational Program Assistant. This position delivers educational programs and assists in the coordination of the afterschool, in-school, and out-of-school Wasco County 4-H program.

(2007-2012). Recruit, screen, train/update, supervise, and evaluate volunteers working in Wasco County's 4-H Youth Development Program. Responsible for the recruitment, screening, training, and supervision of 70-90 adult volunteers in the Wasco County 4-H Youth Development Program. Work with these volunteers includes serving as an advisor to the Wasco County 4-H Leaders Association, Fair Management Committee, and the Wasco County Youth Livestock Auction.

(2008-2009). Supervise two assistants (.49 and .3 FTE) who assist in delivering educational programming in the middle school afterschool program.

Special Assigned Projects

(2012). Mid-Columbia OSU Open Campus Liaison. Work with community leaders, organizations, businesses and the Columbia Gorge Community College to develop open campus for the region. Assigned this responsibility by the Director of Open Campus, Beth Emshoff.

(2011-2012). Association of Schools of Public Health Council. This council comprises OSU faculty in the College of Public Health with expertise in specific areas. The assignment was an invited position by Dean Bray of the College of Public Health and Human Sciences. Responsibility: Emergency Preparedness Representative.

(2011-2012). Outreach and Engagement Cabinet. This cabinet comprises faculty and staff of OSU with outreach and engagement responsibilities. This assignment was an invited position by the Oregon Extension Service Dean, Scott Reed. Responsibility: County Faculty Representative.

(2011-2012). OSU Faculty Senate. The faculty senate comprises faculty of OSU. This assignment resulted in a vote by OSU Extension Service faculty. Responsibility: County Faculty Representative.

(2010-2012). 4-H State Science Leadership Team. This position is invited per state 4-H administration to deliver new educational programs to faculty, staff, volunteers, and youth statewide. Responsibility: Professional Development of 4-H professionals and volunteers.

(2008-2012). Advisor to the Wasco County 4-H Leader's Association. Responsibility includes fiscal oversight of the nonprofit group to benefit the county 4-H program.

(2008-2012). Advisor to the Wasco County Youth Livestock Auction. Responsibility includes quality assurance, programming decisions affecting youth enrolled in 4-H, and fiscal oversight of the nonprofit group.

Public Information and Media

News Columns Written

The Extension Cord is a weekly column written by Extension Professionals for their clientele. This column is published in The Dalles Chronicle on Sundays. The Dalles Chronicle is published five days a week and has a circulation of 12,500 households.

2012

- October 7: In tough times talk focuses on resiliency. p. A7
- August 12: Summer tradition: 4-H at the county fair. p. A2
- June 17: Reducing summer learning loss. p. A7
- April 22: Volunteering is a gift to our communities. p. A9
- March 4: Learn leadership and gain a skill for life. p. A7

- January 8: Winter is here; are you prepared for it? p. A5

2011

- November 20: Attitude may have biggest effect on person. p. A10
- October 9: Fall returns and so does a new year of 4-H. p. B2
- August 7: County fair is summer tradition. p. A8
- April 3: 4-H Creating youth leaders. p. A5
- February 10: Bullying – a problem we cannot ignore. p. A10
- January 16: The brain made me do it. p. A8
- January 9: 4-H reaches out to Wasco County’s youth. p. A3

2010

- December 12: Year-round 4-H has things happening. p. A9.
- September 5: It’s September: How prepared are you? p. A14.
- July 18: The DIG, imagination garden. p. A7.
- May 30: With summer, camp season takes center stage. p. A3.
- March 21: Being a caring adult in a young life. p. A5.
- January 24: Being Positive in a Negative World. p. A8.

2009

- December 6: 4-H offers a wide range of opportunities. p. A5.
- October 23: Kids need more than sports to flourish. p. A3.
- September 16: Get ready for it. Front page.
- July 19: The county fair: a summer tradition. p. A7.
- June 21: Pondering the mysteries of the teenage brain. p. A10.
- March 1: Leadership skills serve youth throughout life. p. B2.
- January 18: Economic distress and the effect on families. p. A5.

2008

- April 27: Volunteers make 4-H clubs happen. p. B1.
- February 3: 4-H: Not your grandfather’s program. p. B2.
- October 14: Results are in: 4-H helps youth development. p. B1
- December 16: Technology brings constant state of change. p. B1.
- September 14: What does Extension have to do with emergencies: A lot. p. B4.
- November 9: From dogs to technology, 4-H needs a hand. p. B2.

News Stories on Programs

The Dalles Chronicle is published five days a week and has a circulation of 12,500 households.

2012

- Gravitating to the Gorge. (2012, October 14). Front page & A11.
- Lights on After School event features activities. (2012, October 9). p. A8.
- When an emergency happens are we prepared? (2012, September 25). p. A9.
- Exploring other cultures. (2012, August 12). Front page.
- Goat Kids. (2012, August 12). p. A3.
- Pioneer Ways. (2012, July 20). Front page & A5.

- TDMS students build underwater robots for competition. (2012, June 5). p. A7.
- 4-H teens head to national robotics challenge. (2012, April 17). p. A8.
- Emergency response training set soon. (2012, February 21). p. A2.
- The Dalles Imagination Garden. Home and Garden: A publication of The Dalles Chronicle & Hood River News. (2012, August), p. 4. Published once a month. Circulation of 36,000.

2011

- Fair Tech. (2011, August 26). p. A2.
- Students check out high-tech job option. (2011, March 1). Front page and A5.
- Science students at TDMS get “Wired for Wind.” (2011, October 11). p. A8.
- 4-H clubs offer fun, skills. (2011, January 25). p. A8.
- Robotics fair aims at job interest. (2011, September 14). Front page and A5.
- Thirteen gorge robotics teams advance to state. (2011, December 20). p. A8.
- ‘Kidding’ around as a job. (2011, May 25). Front page and A16.
- Chickens meet girl. (2011, August 14). Front page and B2
- All set to shine. (2011, August 14). p. B5.

2010

- Building for Tomorrow. (2010, August 6). Front Page and A14.
- Kids and Community. Women in Business special insert of The Dalles Chronicle. (2010, July). p. 29 and 32.
- Rabbits Rule. (2010, May2). Front Page.
- Junior gardeners kick off. (2010, April 6). P A8.
- Ticket to Ride. (2010, March 25). Front page and A8.
- DIG it: The plot brightens. Home & Garden special insert of The Dalles Chronicle and Hood River News. (2010, March). P. 2 and 6. Circulation of 36,000.
- In a disaster, information is the key – and a full tank. Home & Garden special insert of The Dalles Chronicle and Hood River News. (2009, August). p. 6. Circulation of 36,000.

Radio

Black, L. R. (2012). Summer fun with 4-H. Radio PSA.

Black, L. R. (2012). Registration open for 4-H Camp Morrow. Radio PSA.

Black, L. R. (2012). Columbia Gorge Leadership Camp. Radio PSA.

Black, L. R. (2012). Be prepared when a disaster strikes with this free training. Radio PSA.

Black, L. R. (2011-2008). 4-H offers babysitting clinic. Radio PSA.

Black, L. R. (2011-2008). 4-H and JC Penney join forces to help support afterschool programming. Radio PSA.

Black, L. R. (2009). Preparedness tips. [KIHR, 10 min.]. Hood River, OR 14,000 listeners.

Black, L. R. (2008). 4-H Afterschool Technology Club looking for a leader. Radio PSA.

Black, L. R. (Monthly Radio Talk Show). (2007). [KODL, 20 min]. The Dalles, OR. Topics vary according to program emphasis. 15,000 listeners.

Black, L. R. (2007). Celebrate National 4-H Week with Wasco County 4-H. Radio PSA.

Noncompetitive Grants and Fundraising

(2012-2010). JC Penney campaign to support afterschool programming. Raised \$1,618.

(2011-2008). Solicited and received cash gifts to support the 4-H awards program. Raised \$7,500.

(2011-2008). Solicited and received cash gifts to support scholarships for 4-H programs.

(2012-2008). Insitu. \$9,695. Funded.

(2012-2009). Community in-kind donations for The DIG Community Garden, \$20,589.

(2009). Oil Can Henry's International and Store #42, The Dalles, \$2,000.

(2009). Community cash donations for The DIG Community Garden, \$2,878.

(2008). 4-H Afterschool SET Program. School District 21, \$8,000.

(2007). 4-H Teen CERT Program. State Farm Insurance, \$4,810.

Scholarship and Creative Activity

Scholarship and creative activity are understood to be intellectual work whose significance is validated by peers and which is communicated. More specifically, such work in its diverse forms must be based on a high level of professional expertise; must give evidence of originality; must be documented and validated as through peer review or critique; and must be communicated in appropriate ways so as to have impact on or significance for publics beyond the University, or for the discipline itself. Intellectual work in research, teaching, Extension, service, or other assignments is scholarship if it is shared with peers in journals, in formal peer-reviewed presentations at professional meetings, or in comparable peer-evaluated forums. Scholarship and creative activity derive from many activities, including but not limited to:

- *Research contributing to a body of knowledge.*
- *Development of new technologies, materials, methods, or educational approaches.*
- *Integration of knowledge or technology leading to new interpretations or applications.*
- *Creation and interpretation in the arts, including the performing arts.*
- *Work on steering committees, funding agency panels and editorships where the outcome is a fundamental change in the field's direction.*

Refereed Publications

Refereed Professional Journal Articles

Journal of Extension

The Journal of Extension (JOE) is the official refereed journal of the U.S. Cooperative Extension System. JOE expands and updates the research and knowledge base for Extension professionals and other adult educators to improve their effectiveness. JOE is written, reviewed, and edited by Extension professionals, sharing with colleagues successful educational applications, original and applied research findings, scholarly opinions, educational resources, and challenges on issues of critical importance to Extension educators. JOE is an online journal with an average acceptance rate of 34%.

Black, L.R. & Powell, P.J. (2012). 4-H Teen Community Emergency Response Team (CERT). *Journal of Extension*. Article 5IAW4. Volume 50, No. 5, October 2012.
Available online at: <http://www.joe.org/joe/2012october/iw4.php>

Black, L. R. (2012). Disaster Preparedness and the Cooperative Extension Service. *Journal of Extension*. Article 3COM1. Volume 50, No. 3, June 2012.
Available online at: <http://www.joe.org/joe/2012june/comm1.php>

Smith, J., **Black, L. R.**, & Williams, L. (2012). Emergency Exercise Participation and Evaluation. *Journal of Extension*. Article 3COM2. Volume 50, No. 3, June 2012.
Available online at: <http://www.joe.org/joe/2012june/comm2.php>

Journal of Youth Development – Bridging Research and Practice

The Journal of Youth Development is a refereed publication that seeks to enhance knowledge about matters of current interest to professionals in youth development. It provides access to the latest youth development research, practices and information from the fields of psychology, youth development, family and consumer sciences, education, and other disciplines. The Journal of Youth Development – Bridging Research and Practice, is an online resource for youth development researchers, practitioners and policymakers. Current acceptance rate is 42%.

Black, L. R. (2012). Reducing Bullying Through Leadership Skill Development. *Journal of Youth Development-Bridging Research and Practice*. Article 120701PA003. Volume 7, No. 1, Spring 2012. Available online at:
http://nae4a.memberclicks.net/assets/documents/JYD_0701final.pdf

Powell, P. J., Smith, M., & **Black, L. R.** (2009). Involving Youth in Community Emergency Preparedness: Impacts of a Multistate Initiative. *Journal of Youth Development – Bridging Research and Practice*. Article 090404FA001. Volume 4, No. 4, Winter 2009.
Available online at:
http://data.memberclicks.com/site/nae4a/JYD_090404final%28r%29.pdf

Peer-Reviewed Publications for National/Multistate Distribution

Powell, P.J., **Black, L.R.**, & Smith, M. (2012). *Training Youth to Prepare Communities for Disasters*. Fact Sheet-12-09, University of Nevada, 4 pages. On-line. (peer reviewed). Wrote approximately 40% of the publication.
Available online at: <http://www.unce.unr.edu/publications/files/cy/2012/fs1209.pdf>

Powell, P. J., Smith, M., & **Black, L. R.** (2011). *4-H Teen CERT: An Evaluation of a Two-Day Nevada Training*. Fact Sheet-11-50, University of Nevada, 4 pages. online. (peer reviewed). Wrote approximately 30% of the publication.
Available online at: <http://www.unce.unr.edu/publications/files/cd/2011/fs1150.pdf>
156 views.

Powell, P. J., Smith, M., & **Black, L. R.** (2011). *4-H Teen CERT: Involving Youth in Community Emergency Response Teams*. Fact Sheet-11-49, University of Nevada, 4 pages. online. (peer reviewed). Wrote approximately 30% of the publication.
Available online at: <http://www.unce.unr.edu/publications/files/cd/2011/fs1149.pdf>
220 views.

Black, L. R. (2010). *Dream Sewing Spaces: Design & Organization for Spaces Large & Small*, ISBN 973-0-935278-81-1, Palmer/Pletsch Inc. Portland, OR. (reviewed and supported by industry professionals). Over 80,000 copies sold. Sole author.

Black, L. R. (2010). *Ergonomic Sewing*. Taunton's Threads magazine. September 2010, no. 150. pp. 40-43. Invited article. Sole author.

Powell, P. J., **Black, L. R.**, & Benesh, C. (2009). *Tornado Tabletop Exercise Curriculum Engaging: Youth in Community Emergency Management*, CM-09-08, University of Nevada, Reno, 67 pages. online. (peer reviewed). Wrote approximately 40% of the publication.

Available online at: <http://www.unce.unr.edu/publications/files/cy/2009/cm0908.pdf>
1676 views.

Powell, P. J., **Black, L.**, Benesh, C., & Smith, M. (2008). *Emergency Preparedness and the Tabletop Exercise: How Youth Can Play a Part in the Process*. Fact Sheet-08-36, University of Nevada, 4 pages. online. (peer reviewed). Wrote approximately 40% of the publication.

Available online at: <http://www.unce.unr.edu/publications/files/cy/2008/fs0836.pdf>
1787 views.

Powell, P. J., **Black, L.**, & Emmons, S. (2008). *Are You Prepared for a Disaster?* SP-08-21, University of Nevada, 15 pages. online. (peer reviewed). Wrote approximately 40% of the publication.

Available online at: <http://www.unce.unr.edu/publications/files/cy/2008/sp0821.pdf>
945 views.

Peer-Reviewed Publications for Statewide Distribution

Bourdeau, V., & **Black, L.R.** (2012). *Oregon 4-H Science Rich Handbook Series; Focus on the Foods Project*. 20 pages, online. (reviewed by peers selected by the state 4-H office). Wrote approximately 50% of the publication. Available online at: <http://oregon.4h.oregonstate.edu/home-economics-0>.

Black, L. R. (2009). *4-H Pygmy Goat Advancement Guide*. 4-H 1133, Oregon State University Extension Service, 10 pages. online. (reviewed by peers selected by the state 4-H office). Wrote approximately 50% of the publication.

Available online at: <http://oregon.4h.oregonstate.edu/animal-science>. 497 downloads.

Black, L. R. (2009). *4-H Meat Goat Advancement Guide*. 4-H 1134, Oregon State University Extension Service, 10 pages. online. (reviewed by peers selected by the state 4-H office). Wrote approximately 50% of the publication.

Available online at: <http://oregon.4h.oregonstate.edu/animal-science>. 380 downloads.

Black, L. R., Peters, J., & Lee, G. (2007). *Select and Prepare Herbs for Exhibit*. 4-H 2335, Oregon State University Extension Service, 4 pages. online. (reviewed by peers selected by the state 4-H office). Wrote approximately 75% of the publication.

Available online at: <http://oregon.4h.oregonstate.edu/horticulture>. 16 downloads.

Presentations at Professional Meetings and Conferences

Refereed National Presentations

National Association of Extension 4-H Agents (NAE4-HA) Conference

The National Association of Extension 4-H Agents (NAE4-HA) is an internationally recognized association of over 3,500 professional youth development educators. The NAE4-HA Conference

is the premier venue for dissemination of innovation among 4-H Youth Development faculty nationwide. Between 900 and 1,200 youth educators attend this conference annually. Abstracts for poster, seminar or research presentations are evaluated through a double-blind, national peer-refereed process. Acceptance rate for abstracts is 25-40 percent.

Black, L. R., Green, J., Willis, P., & Mayer, J. (2012). Embracing the Inquiry Opportunities in ALL Your 4-H Projects. *National Association of Extension 4-H Agents*. Orlando, FL. 90 minutes. 39 participants. Competency building workshop. Abstract: Proceedings of the 2012 Discover your treasures in Florida: Fun, Friends, 4-H and Flamingos! p. 21. (28% acceptance rate). Contribution to presentation is approximately 40%.

Black, L. R. (2011). Reducing Bullying Through Leadership Skill Development. *National Association of Extension 4-H Agents*. Omaha, NE. 90 minutes. 15 participants. Competency building workshop. Abstract: Proceedings of the 64th Annual Conference of the National Association of 4-H Agents: Head, Hands, Health, and Heartland. p. 46. Sole presenter.

Black, L. R. (2011). Using Tabletop Exercises as a Teaching Method. *National Association of Extension 4-H Agents*. Omaha, NE. 90 minutes. 21 participants. Competency building workshop. Abstract: Proceedings of the 64th Annual Conference of the National Association of 4-H Agents: Head, Hands, Health, and Heartland. p. 70. Sole presenter.

Black, L. R., & Workforce Development Task Force. (2011). Grab ‘n’ Go Lessons for Teaching Workforce Development and Career Exploration. *National Association of Extension 4-H Agents*. Omaha, NE. 90 minutes. 32 participants. Competency building workshop. Abstract: Proceedings of the 64th Annual Conference of the National Association of 4-H Agents: Head, Hands, Health, and Heartland. p. 31. Contribution to presentation is approximately 25%.

Black, L. R., & Withee, S. (2010). Summer: A Time of Learning Loss. Not! *National Association of Extension 4-H Agents*. Phoenix, AZ. 90 minutes. 13 participants. Competency building workshop. Abstract: Proceedings of the 63rd Annual Conference of the National Association of 4-H Agents: Passport to Success. p. 94. Contribution to presentation is approximately 60%.

Black, L. R. (2009). Youth: A Leading Force in Disaster Preparedness. *National Association of Extension 4-H Agents*. Rochester, NY. Poster Presentation. Abstract: Proceedings of the 62nd Annual Conference of the National Association of 4-H Agents: Imagine the Possibilities. p. 59. Sole presenter.

Powell, P., Smith, M., & **Black, L. R.** (2009). Using Retrospective Surveys to Evaluate Immediate and Long-Term Impacts for Multistate 4-H Program Using Geospatial Technology. *National Association of Extension 4-H Agents*. Rochester, NY. 30 minutes. 14 participants. Paper Presentation. Abstract: Proceedings of the 62nd Annual Conference of the National Association of 4-H Agents: Imagine the Possibilities. p. 8. Contribution to presentation is approximately 25%.

Black, L. R., & Hein, W. (2007). 4-H Teen CERT: Turning Disasters Into Success. *National Association of Extension 4-H Agents*. Atlanta, GA. 90 minutes. 21 participants. Competency building workshop. Abstract: Proceedings of the 61st Annual Conference of the National Association of 4-H Agents: A Peach of a Profession. p. 24. Contribution to presentation is approximately 75%.

Black, L. R., Steiter, L., & Fairchild, P. (2007). Workforce Preparation Through 4-H: Successfully Teaching Youth to Employ Themselves. *National Association of Extension 4-H Agents*. Atlanta, GA. 90 minutes. 27 participants. Abstract: Proceedings of the 61st Annual Conference of the National Association of 4-H Agents: A Peach of a Profession. p. 96. Contribution to presentation is approximately 25%.

Galaxy Conference for Extension Professionals

The Galaxy Conference for Extension Professionals is held once every five years to bring together in a combined session, faculty from all the National Extension Associations. This conference is sponsored by the Joint Council of Extension Professionals (JCEP). Abstracts for poster, seminar research presentations, and roundtables are evaluated through a double-blind, national peer-refereed process. Acceptance rate averages 20 percent.

Black, L. R., Hein, W., & Powell, P. (2008). The Power of Youth in Emergency Preparedness. *Galaxy III*. Indianapolis, IN. 90 minutes. 19 participants. Competency building workshop. Abstract: Proceedings of Galaxy III: Celebrating the Extension System, Strengths, Diversity and Unique Qualities. p. 124. Contribution to presentation is approximately 50%.

Black, L. R., & Steiter, L. (2008). What Skills Do Employers Want and How Do You Get Them? 4-H Youth Development! *Galaxy III*. Indianapolis, IN. Poster presentation. Abstract: Proceedings of Galaxy III: Celebrating the Extension System, Strengths, Diversity and Unique Qualities. p. 44. Contribution to presentation is approximately 75%.

Black, L. R., Benesh, C., & Powell, P. (2008). Alert Evacuate and Shelter: Tornado Tabletop Exercise. *Galaxy III*. Indianapolis, IN. Poster presentation. Abstract: Proceedings of Galaxy III: Celebrating the Extension System, Strengths, Diversity and Unique Qualities Addendum. p. 2. Contribution to presentation is approximately 25%.

National Conference of Children, Youth, and Families at Risk (CYFAR)

Children, Youth and Families at Risk (CYFAR) is a federally funded program to ensure that critical needs of children and families are met. CYFAR supports comprehensive, intensive, community-based programs developed with active citizen participation in all phases. The annual conference showcases successful programming from across the United States. Between 800 and 1,000 youth educators attend this conference yearly. Abstracts for poster or seminar presentations are evaluated through a single-blind, national peer-refereed process. Acceptance rate averages 40 percent.

Black, L. R., & Withee, S. (2010). Summer + SET Day Camps = Fun (and learning) 4 All. *National Conference of Children, Youth, and Families at Risk*. San Francisco, CA. 90 minutes. 13 participants. Seminar presentation. Abstract: CYFAR 2010. p. 56. Contribution to presentation is approximately 50%.

Black, L. R., Powell, P., & Worker, E. (2009). GIS: Spatial Technology for Everyone. *National Conference of Children, Youth, and Families at Risk*. Baltimore, MD. 90 minutes. 13 participants. Seminar presentation. Abstract: CYFAR 2009. p. 81. Contribution to presentation is approximately 35%.

Black, L. R., & Hein, W. (2008). 4-H Teen CERT: Turning Disasters Into Success. *National Conference of Children, Youth, and Families at Risk*. San Antonio, TX. 90 minutes. 19 participants. Seminar presentation. Abstract: CYFAR 2008. p. 43. Contribution to presentation is approximately 75%.

Extension Disaster Education Network (EDEN)

Extension Disaster Education Network is a collaborative multistate effort by Extension Services across the county to improve the delivery of services to citizens affected by disasters. Every state has at least one representative to the network who attends the annual conference. Abstracts for posters and seminars are evaluated. Acceptance rate averages 60%.

Black, L. R., & Smith, J. (2011). Emergency Exercise Participation and Evaluation. *Extension Disaster Education Network*. Portland, OR. 30 minutes. 32 participants. Seminar presentation. Abstract: EDEN 2011 Annual Meeting Agenda. p. 3. Contribution to presentation is approximately 50%.

Black L. R. (2010). Emergency Response Tabletop Exercise. *Extension Disaster Education Network*. Lexington, KY. 45 minutes. 16 participants. Seminar presentation. Abstract: EDEN 2010 Annual Meeting Agenda. p. 2. Sole presenter.

Black, L. R., Powell, P., & Thain, D. (2009). Animals in Disaster Response Teams: Tips for Engaging Communities. *Extension Disaster Education Network*. Indianapolis, IN. 45 minutes. 23 participants. Seminar presentation. Abstract: EDEN 2009 Annual Meeting Agenda. p. 2. Contribution to presentation is approximately 30%.

Black, L. R. (2008). The Power of Youth in Emergency Preparedness. *Extension Disaster Education Network*. Burlington, VT. 30 minutes. 28 participants. Abstract: EDEN 2008 Annual Meeting Agenda. p. 9. Sole presenter.

Epsilon Sigma Phi (ESP)

Epsilon Sigma Phi (ESP) is the national association of over 3,200 Extension educators from all program areas. ESP is dedicated to fostering standards of excellence in the Extension System and developing the Extension profession and professional. The ESP conference is the venue for dissemination of innovative programming among Extension faculty and faculty emeritus nationwide. Between 300 and 500 educators attend this conference annually. A double-blind, national juried-refereed process evaluates abstracts for seminars, research presentations, and posters. The acceptance rate for abstracts is 30-50 percent.

Black, L. R. (2012). The Dalles Imagination Garden: Where Children Learn to Grow. *Epsilon Sigma Phi*. Mobile, AL. 90 minutes. 11 participants, Seminar presentation. Sole presenter. Abstract available online at: <http://conference2.espnational.org/conference-program/conference-schedule>

Refereed In-State Presentations

4-H and FCH Staff Development Conference

Opportunities to present seminars and poster sessions are included in the annual professional development conference for Extension 4-H and FCH faculty and staff. Separate conferences for 4-H and FCH faculty and staff were held until 2011. Abstracts for seminar and poster presentations are evaluated through a double-blind, peer-refereed process. Acceptance rate for abstracts is 40-50 percent.

Black, L. R. (2010). Involving Youth in Community Emergency Preparedness: Impacts of a Multistate Initiative. *Oregon 4-H Professional Development Conference*. Wilsonville, OR. 30 minutes. 7 participants. Research Presentation. Sole presenter.

Black, L. R., & Hein, W. (2008). GIS? What is it and what does it have to do with me? *Oregon 4-H Professional Development Conference*. Sunriver, OR. 45 minutes. 21 participants. Competency building workshop. Contribution to presentation approximately 50%.

Black, L. R. (2007). Answering the Nation's Call to Service. *Oregon 4-H Professional Development Conference*. Sunriver, OR. Poster Presentation. Sole presenter.

Invited Presentations

National

Black, L. R. (2010). Involving Youth in Community Emergency Preparedness. National Summit on Youth Preparedness. Washington, DC. 90 minutes, 66 participants. Invited presentation.

State

Black, L. R., Willis, P., Green, J., Bourdeau, V., & Rose, P. (2012). Finding Your Inner Scientist. 4-H/FCH Professional Development Conference. Wilsonville, OR. 2 hours. 45 participants. Invited workshop.

Black, L. R., Willis, P., Green, J., & Mayer, J. (2011). Science Inquiry for 4-H Projects. Oregon 4-H/FCH Professional Development Conference. Seaside, OR. One 1-hour session and one 2-hour session. 75 participants. Invited workshop.

Black, L. R. (2011). Sewing Room Design and Organization. Author Recognition Celebration. Corvallis, OR. 15 minutes. 26 participants. Invited presentation.

Black, L. R. (2009). Service Learning: Still a Viable Teaching Method. Oregon Community Education Conference. Lincoln City, OR. 45 minutes. 9 participants. Invited presentation.

Black, L. R., Copher, C., & Hein, W. (2008). GPS/GIS: A Primer. Oregon Council for the Social Studies Spring Conference. Bend, OR. One 50-minute session and one 4-hour session. 18 participants. Invited workshop.

Black, L. R., & Hein, W. (2008). GPS/GIS: A Primer. 4-H Professional Development Conference. Sunriver, OR. 45 minutes. 21 participants. Invited workshop.

Competitive Grants and Contracts

Year	Funding Organization	Program	P.I.	Amount Funded
2012	Extension Educator Grant	The Dalles Imagination Garden	Black, L. Long, L.	\$500.00
2012	Producing for the Future	Youth Garden Enterprise	Black, L.	\$5,000.00
2012	Tides Foundation	SET Programming	Black, L. Morris, H.	\$6,975.00
2012	OR 4-H Foundation	Leadership Grant	Black, L.	\$1,500.00
2011	OR Community Foundation	The Dalles Imagination Garden	Black, L. Long, L.	\$3,500.00
2011	4-H Youth Enhancement	Special Program	Black, L.	\$313.00
2011	OR 4-H Foundation	Leadership Grant	Black, L.	\$1,500.00
2011	OR 4-H Foundation	The DIG Garden	Black, L.	\$1,500.00
2010	OR 4-H Foundation	Leadership Grant	Black, L.	\$1,500.00
2010	OR Community Foundation	Outdoor School	Black, L.	\$9,326.00
2009	Tides Foundation	SET Programming	Black, L.	\$11,000.00
2009	National Rocketry Assoc.	SET Programming	Black, L.	\$500.00
2009	USDA/CSREES	Disaster Preparedness	Black, L.	\$14,000.00
2009	OR 4-H Foundation	Leadership Camp	Black, L.	\$1,200.00
2009	Wasco Co. Cultural Trust	The DIG Garden	Black, L. Long, L.	\$1,000.00
2009	Karl Carlson OMGA Trust	The DIG Garden	Black, L. Long, L.	\$125.00
2008	OSU Trust Management Grant	SET Programming	Black, L.	\$10,000.00
2008	Wasco Co. Commission on Youth and Families	SET Programming	Black, L.	\$1,669.00
2008	OR 4-H Foundation	Leadership Grant	Black, L.	\$1,500.00
2008	OR 4-H Foundation	Innovative Grant	Black, L.	\$1,500.00
2007	OSU Trust Management	Disaster Preparedness	Black, L.	\$10,000.00
2007	State Farm Insurance	Disaster Preparedness	Black, L.	\$4,810.00
2007	National Geographic	Disaster Preparedness	Black, L.	\$10,000.00
	Total			\$98,918.00

Science, Engineering, and Technology

Black, L. R. (2012). Tides Foundation. \$6975.00. Competitive. Funded

Black, L. R. (2011). GearTec Camp. \$1200. Competitive. Funded

Black, L. R. (2009). Tides Foundation. \$11,000 Competitive. Funded.

Black, L. R. (2009). National Rocketry Association. \$500 Competitive. Funded.

Black, L. R. (2008). OSU Trust Management Grant. \$10,000 Competitive. Funded.

Black, L. R. (2008). Wasco County Commission on Children and Families. Competitive. \$1669. Funded.

Disaster Preparedness

Black, L. R. (2009). CSREES Special Needs Grant. \$14,000 Competitive. Funded.

Black, L. R. (2007). 4-H Teen CERT Pilot Project. OSU Trust Management Grant, \$10,000 Competitive. Funded.

Black, L. R. (2007). Alert, Evacuate, and Shelter Project. National Geographic via University of Nevada, Reno, \$10,000 Grant. Funded.

Community Garden

Black, L. R., & Long, L. (2012). The Dalles Imagination Garden, Where Children Learn to Grow. \$500. Competitive. Funded.

Black, L. R. (2012). Producing for the Future: Youth Garden and Micro Enterprise Venture! \$5000. Competitive. Funded.

Black, L. R. (2011). Oregon 4-H Foundation. \$1500. Competitive. Funded.

Black, L. R., & Long, L. (2011). Oregon Community Foundation. \$3500.00. Competitive. Funded

Black, L. R., & Long, L. (2009). Wasco County Cultural Trust. \$1000. Competitive. Funded.

Black, L. R., & Long, L. (2009). Karl Carlson OMGA Grant. \$125. Competitive. Funded.

Teen Leadership

Black, L. R. (2012-2008). Tri-County 4-H Leadership Camp. Oregon 4-H Foundation Regional Leadership Grant. \$7500. Competitive. Funded.

Other

Black, L. R. (2011). Wasco Electric. \$435.00. Competitive. Funded

Black, L. R. (2010). 4-H Outdoor School. Gray Family Fund of the Oregon Community Foundation, Competitive. \$9326. Funded.

Black, L. R. (2008). Oregon 4-H Professional Development Conference. Oregon 4-H Foundation Innovative Grant, Competitive Grant. \$1500. Funded.

Service

University Service

University

2012	OSU Open Campus Mid-Columbia Region	Liaison
2011-present	Faculty Senate	County Faculty Rep.
2011-present	Distance Education Committee	Advisor

Department, School or College

2011-present	Association of Schools of Public Health Council	Emergency Prep Rep.
2011-present	Outreach and Engagement Cabinet	County Faculty Rep.
2008-2009	Prog. Asst. Statewide Analysis & Realignment Cmte.	Advisor

OSU Extension Service

2010	Area Administration Implementation Team	County Faculty Rep.
2008-present	4-H SET Development Committee	Advisor
2007-present	4-H Home Economics Development Committee	Advisor
2007-2009	4-H Horticulture Program Working Committee	Co-curriculum developer
2009-2009	4-H Animal Science Development Committee	Advisor
2009	National Camping Institute	Co-Chairman

Service to the Profession

National/Regional

2007-present	National Association of Extension 4-H Agents	Member
2008-2011	Workforce Preparedness Task Force	Chair
2011-2012	Geospatial Task Force	Member
2012	Programs Committee	Incoming Chair
2012	2015 Conference Committee	Chair
2008-present	Extension Disaster Education Network	State Delegate
2010-2012	Program Area Workgroup	Chair
2011	National Conference	Co-Chair

State

2005-present	OSU Extension Association 4-H Affiliate	Member
2006-2009	Programs Committee	Chair
2009-2011	Professional Development Committee	Co-Chair
2008-present	Epsilon Sigma Phi/Gamma Chapter	Member
2012		President-Elect

Service to the Public (professionally related)

2007-present	Wasco County 4-H & Extension Service District	Educator
2007-present	Wasco County Youth Coalition	Advisor
2010-present	YouthThink	Board Member

Service to the Public (not professionally related)

2008-present	American Red Cross Disaster Action Team	Captain
2008-present	Red Flag Task Force – Community Disaster Preparedness planning team	Member
2010-present	Community Emergency Response Team	Comm. Coord./Trainer
2008-2010	School District Foundation Board	Member
2007	Sandy High School Booster Club	Member
	Clackamas County Sheriff Citizen Academy	Member

Awards

National Awards

Black, L. R. (2012). National Association of Extension 4-H Agents, Distinguished Service Award. Plaque. Recognizes Extension professionals with seven or more years in the association who have shown exemplary programming effort, outstanding leadership, and significant personal and professional growth.

Black, L. R. (2012). National Association of Extension 4-H Agents. Excellence in Educational Technology Team Award. Plaque. Recognizes Extension professional teams for their use of technology in delivering or managing educational programs.

Black, L.R. (2012) Epsilon Sigma Phi, Administrative Leadership Award. \$500.00 Scholarship. Recognizes Extension professionals who exhibit state and national leadership potential by awarding financial resources to attend the ESP National Conference.

Black, L. R. (2010). Epsilon Sigma Phi, Early Career Service Award. Certificate. Pays tribute to a new Extension professional who has exhibited the potential for leadership and excellence in Extension program planning, delivery, evaluation, in program and/or administration during the first 10 years of their career.

Black, L. R. (2009). National Association of Extension 4-H Agents, Achievement in Service Award. Plaque. Recognizes Extension professionals with more than three and less than seven years in the association who have shown exemplary programming effort, outstanding leadership, and significant personal and professional growth.

Black, L. R. (2009). National Association Extension 4-H Agents, Susan Barkman Research and Evaluation Scholarship. Certificate and \$750 cash award. Recognizes Extension professionals contributing to research and/or evaluation by offsetting the cost of research.

Black, L. R., Powell, P. & Smith, M. (2009). USDA Family Science Team Award. Trophy. Inaugural award recognizing Extension professionals contributing to science programming.

Black, L. R. (2009). National Association of Rocketry, Robert L. Cannon Educator Award. Certificate and \$500 grant award. In recognition of educational efforts in the topic of Aeronautics.

State and Regional Awards

Black, L. R. (2012). OSU Extension Association 4-H Affiliate, Excellence in Natural Resources/Environmental Education Award. Certificate and nomination for the same award at the regional and national level. Regional and national decision pending.

Black, L. R., Green, J., & Willis, P. (2012). OSU Extension Association 4-H Affiliate, Achievement in Educational Technology. Certificate and nomination for the same award at the regional and national level. Regional and national decision pending.

Black, L. R. (2012). OSU Extension Association 4-H Affiliate, Distinguished Service Award. Certificate. Distinguished Service Award. Plaque. Recognizes members with seven or more years in the association who have shown exemplary programming effort, outstanding leadership, and significant personal and professional growth.

Black, L. R. (2011). OSU Extension Association 4-H Affiliate, Communicator Award. Recognition of communication skills through writing for publication in any type of print media. Certificate.

Black, L. R. (2011). OSU Extension Association 4-H Affiliate, Excellence in Camping Award, Individual. Certificate. Also, Western Region Excellence in Camping Award, Individual. Certificate. Recognition of significant contributions in the 4-H camping program.

Black, L. R. (2009). OSU Extension Association 4-H Affiliate, Achievement in Service Award. Certificate. Recognizes members with more than three and less than seven years in the association who have shown exemplary programming effort, outstanding leadership, and significant personal and professional growth.

Black, L. R. (2009). OSU Extension Association 4-H Affiliate, Susan Barkman Research and Evaluation Award. Certificate.

Black, L. R., Powell, P., Benesch, C., Worker, E., Wideman, R., Tate, T., & Gray, R. (2008). Western Regional NAE4-HA, Outstanding Achievement in Educational Technology – Team. Certificate.

Black, L. R. (2006). OSU Extension Association 4-H Affiliate, Professional Education Program Assistant. Outstanding program assistant work. Engraved clock.

University and Community Awards

(2010). Oregon Trail Chapter of the American Red Cross. Red Cross Volunteer of the Year. Service and dedication to the American Red Cross. Certificate.

(2007). Clackamas County 4-H Program. Friend of 4-H Award. Service and dedication to the 4-H program. Plaque.

(2006). Clackamas County Distinguished Service Award, Distinguished Leader. Service and dedication to 4-H club programing. Engraved paperweight.