

UW Extension 2019 EPIC



POSTER DESCRIPTIONS

Wednesday, November 20, 7:00 am—5:00 pm
Poster Session Displays

- ◆ **Wyoming Good Riding Practices - WyGRiP**— In 2017, Wyoming's governor tasked University of Wyoming Extension with educating the agriculture sector on proper handling and safe use of recreational off-highway vehicles (ROHVs = ATVs & ORVs).

Jeremiah Vardiman, NW Area Ag & Hort Educator, Brian Sebade, SE Area Ag & Hort Educator, Hudson Hill, West Area Ag & Hort Educator, Bridger Feuz, West Area Ag & Hort Educator/Livestock Marketing Specialist, and Jeff Edwards, Pesticide Applicator Training Coordinator/Small Acre Hort Specialist

- ◆ **4-H Weather and Climate Youth Learning Lab**— The USDA Northern Plains Climate Hub (NPCH) partnered with 4-H programs in Colorado, Montana, Wyoming, and South Dakota to develop a 4-H Weather & Climate Learning Lab. There are 9 separate units with hands-on activities for youth to use in club, afterschool and walk up events to learn the difference between weather and climate. This was peer reviewed and meets Next Generation Science Standards.

Mary Louise Wood, 4-H Youth Development Educator, Albany County and Windy Kelly, USDA Northern Plains Climate Hub Program Extension Coordinator

- ◆ **Manitoba Maple Syrup Production in Wyoming**—The Manitoba maple, commonly known as a box elder tree, is native to Wyoming. This Wyoming-tough tree is a member of the maple family, produces a clear, odorless liquid every spring just like its cousin the sugar maple. Trees have been taped in southcentral and northeast Wyoming for their potential as a specialty crop. Past and current collection sites have all produced adequate samples of a finished syrup product, yet more research is needed to determine the potential of maple syrup production in the state of Wyoming. This poster provides information on collection results and how to produce maple syrup.

Brian Sebade, SE Area Ag & Hort Educator

- ◆ **4-H Interstate Exchanges**—Albany County 4-H Jr. Leaders share the Wonders of Wyoming with other states while making new friends and learning about other 4-H programs and geography and economies of other states. Albany County has participated in 9 of these experiences. Mary Louise has organized 13 exchanges.

Mary Louise Wood, 4-H Youth Development Educator, Albany County



- ◆ **Preventing Elder Family Financial Exploitation: Risk and Protective Factors**—As people age they often put trust in others to make financial decisions for them, and sometimes it doesn't work out. For instance, an elder might give an someone power of attorney to help with the elder's finances as they get older, but then the person (often a family member) takes advantage of the power for their own benefit. About a quarter of Wyomingites 65+ will fall victim to some sort of abuse like this by 2040. This presentation will provide information to help prevent this crime. (Ellbogen Grant Recipient)
Cole Ehmke, CDE Extension Specialists and Virginia Vincenti, Professor Emeritus, FCS Department
- ◆ **Discover Native Plants**— In 2015, a UW Small Acreage landowner survey determined that “protecting natural resources on the land” and “growing native plants” were priorities. As a result, the Discover Native Plants (DNP) program was created to foster knowledge and stewardship of native plant communities and landscape productivity. (Ellbogen Grant Recipient)
Kristina Hufford, Extension Specialists, Ecosystem Science & Management and Bobbie Holder, Park County Horticulture Educator
- ◆ **4th H for Health Challenge**—The 4th H for Health Challenge is an evidence-informed intervention designed to address childhood obesity prevention by helping club leaders implement healthy meeting practices; however, adoption rates among leaders have been low. The 4th H for Health Challenge: Testing an Incentivized Approach to Improve Program Adoption Rates project seeks to test an incentivized approach to encourage adoption of the Challenge and evaluate its effectiveness and implementation. (Ellbogen Grant Recipient)
Megan Brittingham, 4-H Youth Development Educator, Goshen County
- ◆ **Pathways to Higher Education**— The Pathways to High Education Program collaborates with the UW Animal Science Department to meld current 4-H animal science education into a statewide curriculum that takes youth through sequentially mapped learning targets in animals science, food and show animal production. The program culminates with an on-campus practicum to link their interests with higher education and careers in agriculture. (Ellbogen Grant Recipient)
Dawn Sanchez, State 4-H Livestock Specialist, and Warrie Means, Animal Science Department
- ◆ **Real Kids, Real Fun, Real Foods**—Research identifies family mealtime as a factor for reduction in substance abuse, increasing healthy food consumption, improvement in student grades and enhancing family connection. A curriculum and workshops for Real Kids, Real Fun, Real Foods provided children with skills to help prepare family meals with whole and minimally processed foods, ensure food safety and model family time together in the kitchen and at mealtime. The curriculum, specifically geared toward students, included recipes, food safety reminders, and nutrient information. (Ellbogen Grant Recipient)
Mary Evans, CNP Educator and Julie Balzan, SE Area NFS Educator
- ◆ **Local Food Promotion**—The consumer demand for food with a local identity is increasing, yet the support network for producers and processors in this market is not well developed. This project seeks to increase sales of locally produced food in Wyoming by increasing the quality of support provided by advisors. A professionally facilitated work session will begin to prioritize needs, develop a plan to meet those needs, and a local food guide for agencies, entrepreneurs and communities to reference. (Ellbogen Grant Recipient)
Cole Ehmke, CDE Specialist and LeRoy Jons, Platte County Hort Educator