



## Extension

UNIVERSITY OF WISCONSIN-MADISON  
OZAUKEE COUNTY

### Agriculture

Stephanie Plaster

There are over 35,000 automatic milking systems (AMS), also known as robotic milking systems, in the world but only about 2,000 of them are in the US. Reasons for choosing automatic milking systems include a lack of labor, including reliable labor, and flexibility when cows are milked. Although dairy farmers may choose robotic milking systems for the aforementioned reasons, AMS requires a very high level of management and service skills. In addition, robotic milking systems are capital-intensive investments.



Stephanie developed and hosted “Building Our Dairy Future: Robotic Milking System Performance and Efficiency”. Ninety participants attended the day long meeting featuring Jouni

Pitkaranta, architect from 4DBarn in Finland; Jim Salfer, Regional Dairy Specialist from University of Minnesota Extension; and a panel consisting of a farm couple who installed a robotic milking system and their lender, builder, and system dealer.

As a result of attending the program, participants (n=49) indicated a +1.0 point (on a 5-point Likert Scale) increase in knowledge on facility design considerations for an automatic milking system (AMS), a +1.1 pt increase in factors affecting profitability of AMS, a +1.1 pt increase in key factors that affect labor efficiency in AMS, and a +1.0 pt increase experiences and challenges with planning and implementing an AMS. One participant sent an email after the program stating, “The robotic meeting today that Extension hosted was well put together and very informative. Thanks for helping organize/put together. A job well done!”



### 4-H Youth Development

Jayna Hintz

January kicked off with a countywide 4-H programming resume writing workshop. Jane Burrows, 4-H volunteer and Executive Director for Human Resources for Advocate Aurora Health shared her expertise and knowledge with the Ozaukee County 4-H Youth attending the resume workshop.

Jayna continues to oversee volunteers and their committees as they start planning events and programs for 2020. Examples of these committees include the shooting sports charter development committee and Haunt committee. The work the Haunt committee does is impressive and meeting with the chair of the Haunt committee as they kick off their planning for 2020 to review their timeline and project plans was valuable. Meeting with the volunteers as they plan for 2020 allows for risk management and assessing if their youth-adult partnerships support youth efficacy and mattering.

excellent example of youth engagement and empowerment.

Jayna continues work with her onboarding cohort. Attending a January training in Stevens Point on framing her Extension work. The training aided in developing her plan of work and sourcing resources. Jayna is excited to learn that the Natural Resources Institute offers numerous resources that can be implemented with the 4-H Summer Camp program.

Jayna held three Volunteer in Preparation trainings in January as the 4-H program continues to onboard new volunteers. The month will end with the 4-H Communications Festival taking place at the Administrative building on January 30. The festival provides a forum for the participants to improve their public speaking skills.

Jayna enjoyed visiting the Covered Bridge 4-H Club and watching the club practice making decisions using motions to create trail mix. The experience engaged the youth and encouraged them to voice their thoughts and respect others opinions. An



Monthly Report January 2020





**We Teach, Learn, Lead And Serve, Connecting People With The University of Wisconsin, And Engaging With Them In Transforming Lives And Communities.**



## Community Development

Karina Ward

Karina spent the week of January 6-10 in Madison attending Blend@UW, a program that helps faculty and instructional staff design blended courses that foster deeper, more active learning for students. The week-long course offers an opportunity to gain the knowledge, skills and peer support necessary for applying the blended learning methodology. Blended courses utilize both traditional face-to-face and online educational materials and interaction. Karina attended the course with colleagues from Extension's newly-formed Non-Profit Curriculum Working Group.

Karina's participation in the group is based on her continuing work with the human-service non-profits housed at the Family Enrichment Center (FEC). As her work with the agencies expanded in 2019, Karina recognized that the scale of programming she envisioned would require additional support. In reaching out to colleagues for resources, she found that many had identified similar needs in their communities and were facing similar challenges in creating an impactful educational response. These conversations led to the creation of the Working Group and the intent to develop a statewide

educational response.

Karina will work collectively with her colleagues throughout 2020 to create a curriculum that is relevant to local non-profits with the intent of creating a cohort model course designed for leaders of small and emerging nonprofits seeking a broad understanding of nonprofit management. The course will be piloted in several locations, including Ozaukee County, in 2021.

**BLEND@UW**  
**COURSE DESIGN PROGRAM**  
DESIGN ENGAGING  
BLENDED COURSES

## Upcoming Events

### February 1, 2020

- 4-H Spring Educational Travel Funding Application Deadline
- [Chickens 101](#), West Bend Public Library, 10am.

### February 1, 2020

- 4-H Pinewood Derby Build Day, Ozaukee County Fairgrounds, Pavilion, 9am.

### February 4, 2020

- [4-H Interview Workshop](#), Ozaukee County Admin Building, 6pm.

### February 11, 2020

- [Farm Succession Planning Series](#)—Part 1, American Legion Kewaskum, 1pm.
- 4-H Summer Camp Staff Interviews, Ozaukee County Admin Building, 6pm.

### February 15, 2020

- [4-H Pinewood Derby Physics Day](#), Ozaukee County Fairgrounds, Pavilion, 9am.

### February 16, 2020

- [4-H Pinewood Derby Race Day](#), Ozaukee County Fairgrounds, Pavilion, 12noon

### February 18, 2020

- 4-H Educational Travel Funding Support Interviews, Oz Cnty Admin Building, 6pm.

### February 20, 2020

- [Agronomy Day](#), 5 Pillars Random Lake, 10am.
- 4-H Leaders Association Board Meeting, Ozaukee County Admin Building, Rm 118, 6pm.

### February 22, 2020

- [4-H Dance](#), Ozaukee County Fairgrounds, Pavilion, 6:30pm

### February 25, 2020

- [Farm Succession Planning Series](#)—Part 2, American Legion Kewaskum, 1pm.

### February 28, 2020

- [Feeding Challenges Seminar](#), Extension Fond du Lac County, 9:30am.

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