

AGENDA
Agriculture & Extension Education Committee Meeting
Wednesday, April 6, 2022
Kewaunee County Fairgrounds, 213 Elm Street, Luxemburg, WI
Exhibition Hall
8:30 AM

Agenda

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Review/Approval of Minutes of the March 2, 2022 meeting minutes
5. Public Input
6. Educators Reports – Written/Narrative/Q/A
7. Department Head/Area Director Report – Judy Knudsen
8. Review and Set Future Committee Meeting Dates.
9. Adjourn

The Committee welcomes all visitors to listen and observe, but only Committee members and those invited to speak will be permitted to do so. Persons with disabilities needing special accommodations to attend or participate should contact the County Administrator's Office at (920) 388-7164 prior to the meeting so that accommodations may be arranged.

A majority of the members of the County Board of Supervisors or any of its committees including: Finance & Public Property, Personnel, Advisory & Legislative, Health, Child Support, & Veterans Service, Human Services, Aging Services Unit Advisory, Extension Education, County Farm, & Zoning, Law Enforcement & Emergency Management, Land & Water Conservation, Highway & Solid Waste, Promotion & Recreation, and others may be present at this meeting to listen, observe, and participate. If a majority of any such committee is present, their presence constitutes a "meeting" under the Open Meeting Law as interpreted in *State ex rel. Badke v. Greendale Village Board*, 173 Wis. 2d 553 (1993), even though the visiting body will take no action at this meeting.



Extension
UNIVERSITY OF WISCONSIN-MADISON
KEWAUNEE COUNTY

Renee Koenig, MS
Associate Professor, Family Development Educator
Report for April 6, 2022

What does my position focus on? Education for Families, Finances and Wellness

Families are Wisconsin's future. Families strengthen communities and contribute to the economy. They are consumers and taxpayers. Families care for children and their elderly. Extension provides education promoting these family strengths and helps communities become positive environments for family life. Programs respond to community needs with research-based education and partnerships that support families and communities.

Aging Well and Memory Matters Programs – In March, 41 people attended my workshop on Memory Matters in Luxemburg. The learning objectives were to: 1) alleviate ageism, 2) understand normal memory changes with age, and 3) try out tools and exercises to sharpen memory. Two of the memory skills we practiced are called active attention and spaced retrieval. Participants said they appreciated hearing about the research that points to a positive outlook for aging adults and learning how this positive view can help reduce ageist beliefs and improve health overall.



How to Talk to Your Kids about War – This month, I disseminated information to help parents discuss with their children difficult world events like the war in Ukraine. The University has several helpful resources for families with children of preschoolers to teens.

Planning for Rural Safety Day – Our Extension office is partnering with the Public Health Department again this year to hold Rural Safety Day on May 18. This full day educational event for all third grade students requires a great deal of coordination and planning to ensure that quality presentations on numerous safety topics are covered. I prepared a letter of invitation for all county board members and you should receive your copy with the next board packet.

Capacity Building and Grant Funding – I attended meetings with Greater Green Bay Community Foundation and other funders to explore opportunities for building community capacity to support our growing aging population. I also collated data and statistics to assist with writing grant proposals to support our younger children and their families.



Family Financial Education – In an effort to reach individuals and families who are struggling to meet their financial obligations, I created a packet of budgeting worksheets to have available at the child support office, treasurer's department and available electronically. These packets include a self-study guide and five steps to get a handle on spending.



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Aerica Bjurstrom
Regional Dairy Educator
Prepared for April 6, 2022

Research – Dairy/Beef project – I weighed out my last group of dairyXbeef calves in March. I have been weighing and measuring the growth of calves sired by beef born to a dairy dam. The project protocols were to weigh newborn calves and take head and leg measurements to monitor the growth of the calves for the first four months of their lives. The purpose of these measurements was to determine if farmers could tell at a young age if calves would grow like their dairy parent (tall, large-framed) or like their beef parent (shorter with more muscle). I will begin following up with some of these calves at approximately 800 pounds to see if they are maintaining certain phenotypic (visual) characteristics.

"Impact of Copper Sulfate Footbath Use on Manure, Soil, and Forage Copper Concentrations – Eastern Wisconsin": I will begin a new research project in May where I am the primary investigator (PI). I have received funding from two sources totaling just over \$10,000 to pay for testing and supplies. I will work with a group of agriculture educators in several counties in Eastern Wisconsin to sample soil and plant material from fields that received manure application from dairy farms who use copper sulfate to treat digital dermatitis in cattle. I will provide updates on the project as the year progresses and will have a full write up and presentation on the results of the project later in the year.

Department of Extension Faculty (DEF) – I am on the DEF Ag section leadership team, and with that, I am responsible for performing reviews for faculty colleagues. I reviewed two colleagues in March and am responsible for providing a summary letter back to the department and the faculty member. Faculty must show evidence of programming based on a plan of work that aligns with their primary program plan of work. I also presented my annual review document. I will follow up with the two faculty (with a summary letter) I reviewed and the one who reviewed me will follow up with a letter on my programming.

Program presentations – I presented at two programs in March, one program was the annual ag lenders update, which was held in person for the first time since 2019. I presented on “Feeding for Efficiency: Dietary Impacts on Manure, Methane and Carbon” and “No Metrics – No Milk” for the Badger Dairy Insight series. Additionally, I co-wrote a fact sheet with Tina Kohlman, Regional Dairy Educator, called “Feeding for Efficiency: Dietary impacts on greenhouse gas production”.

Five Minute Farm Focus – I released a new Five Minute Farm Focus video in March on using automated milking system data (robots) to improve herd health. The video featured a farmer from Brown County who is part of the Dairy Brain project. The video can be found here: <https://www.youtube.com/watch?v=5beSunxn-5c>

Additionally, Hoard’s Dairyman did a short write up on the content of the video and it can be found here: https://hoards.com/article-31637-data-review-is-a-must-for-this-dairyman.html?utm_medium=email&utm_campaign=220314-443&utm_content=220314-443+CID_d09ca26140ed6dc39787ec4a25a9ce0b&utm_source=Intel&utm_term=Read%20More

Professional Associations – I am the president-elect for the Wisconsin Association of County Agriculture Agents (WACAA) and serve on the awards committee for Epsilon Sigma Phi, and in those roles I was responsible for ordering awards for the upcoming Joint Council of Extension Professionals meeting. I've never had to order awards before, but it just happened I needed to order for both associations this year. While this work has no impact on my scholarly work, it is an important piece of being a team-player and being an active member in these professional associations. It is also an opportunity to celebrate those who did outstanding work this past year.

Farm Technology Days Projects – Farm Technology Days continues to give back to the community and I worked to finish some projects in February and March. These are the projects I worked on or completed:

- Ordered and delivered a large plasma cut steel sign that was made at a local shop.
- Worked with a vendor/purchased five skate assist devices to help beginner skaters at Dana Farm ice skating rink. Created and delivered sign for the interior of the Dana Farm Recreational Shelter explaining the building/rink donation to the county.
- Released annual scholarship announcement
- Notified winners/media with a press release of scholarship winners.

