

## January 31, 2024 | Wisconsin State Capitol

### Poster information

Listed according to priority area and first author

	<b>ENSURING ANIMAL HEALTH AND WELFARE</b>
1.	<b>Erin Kammann</b> , animal and dairy sciences, UW–Madison <i>Effects of early lactation milking frequency in an automated milking system on cow performance</i> kammann@wisc.edu
2.	<b>Erin Kammann</b> animal and dairy sciences, UW–Madison <b>Ryan Pralle</b> , School of Agriculture, UW–Platteville <i>Epidemiology of high liver triglyceride prediction: Peripartum risk factors and postpartum consequences</i> kammann@wisc.edu, praller@uwplatt.edu

	<b>STEWARDED LAND AND WATER RESOURCES</b>
3.	<b>Jane Halloran</b> , biological systems engineering, UW–Madison <i>Pyrolyzing dairy manure solids to recover manure nutrients</i> jmhalloran@wisc.edu
4.	<b>Joseph Sanford</b> , School of Agriculture, UW–Platteville <b>Tyler Liskow</b> , Nelson Institute for Environmental Studies, UW–Madison <i>Precision manure nutrient application using a NIRS nutrient sensing system</i> sandfordj@uwplatt.edu
5.	<b>Joseph Sanford</b> , School of Agriculture, UW–Platteville <i>Incorporating biochar into vegetative filter strips for silage bunker runoff treatment</i> sandfordj@uwplatt.edu
6.	<b>Rayhan Shaheb</b> , plant and agroecosystem sciences, UW–Madison <i>Yellow foxtail impacts alfalfa establishment in alfalfa interseeding into corn</i> shaheb@wisc.edu
7.	<b>Bob Zeng</b> , agricultural engineering technology, UW–River Falls <i>Efficient manure land application through innovative tillage systems</i> zhiwei.zeng@uwrf.edu

	<b>GROWING FARM BUSINESSES AND COMMUNITIES</b>
8.	<b>Jalyssa Beaudry</b> , agricultural and applied economics, UW–Madison <i>Use of automated milking systems on Wisconsin dairy farms</i> beaudry2@wisc.edu
9.	<b>Jeremy Foltz</b> , agricultural and applied economics, UW–Madison <i>The impact of extreme rainfall on nutrient runoff</i> jdfoltz@wisc.edu
10.	<b>Matheus Reboucas Pupo</b> , animal and dairy sciences, UW–Madison <i>Economics of nutritional interventions to reduce enteric methane production in dairy cows</i> pupo@wisc.edu

	<b>ENRICHING HUMAN HEALTH AND NUTRITION</b>
11.	<b>Karen Antunes</b> , nutritional sciences, UW–Madison <i>Kefir supplementation in post-menopause mice to reduce weight regain after vertical sleeve gastrectomy</i> antunes@wisc.edu
12.	<b>Karen Antunes</b> , nutritional sciences, UW–Madison <i>Colostrum supplementation to rescue antibiotic-induced dysbiosis and reduce long-term obesity risk</i> antunes@wisc.edu
13.	<b>David Lang</b> , food science, UW–Madison <i>Dairy metabolomics: Mass spectrometry database generation as an authenticity tool</i> dlang5@wisc.edu
14.	<b>Danielle Stroinski</b> , food science and technology, UW–River Falls <i>Optimization of casein micelle nanoparticle formation using high-pressure homogenization</i> danielle.stroinski@my.uwrf.edu

