

March 26, 2025 | Wisconsin State Capitol Poster information

Listed according to priority area and first author

	ENSURING ANIMAL HEALTH AND WELFARE
1.	Nolan Amon , entomology, UW–Madison <i>Nuisance flies (Diptera: Muscidae) are bonafide carriers of opportunistic bovine pathogens on dairy farms</i> namon@wisc.edu
2.	Elizabeth McGuire , animal and dairy sciences, UW–Madison <i>Rethinking dry-off: exploring cow-driven, gradual and abrupt approaches in AMS</i> ecmcguire@wisc.edu
3.	Maria Jose Fuenzalida , animal and food science, UW–River Falls <i>Dairy health and management research at UW–River Falls</i> maria.fuenzalidavalenzuela@uwrf.edu

	STEWARDED LAND AND WATER RESOURCES
4.	Kevyn Juneau , plant and earth science, UW–River Falls <i>UWRF prairie strip project</i> kevyn.juneau@uwrf.edu
5.	Josh Mirabella , soil and environmental sciences, UW–Madison <i>Agronomic and environmental benefits of novel manure solid-liquid separation</i> jmirabella@wisc.edu
6.	Joseph Sanford , School of Agriculture, UW–Platteville <i>Manure processing impact on nitrogen availability</i> sanfordj@uwplatt.edu
7.	Joseph Sanford , School of Agriculture, UW–Platteville <i>Biochar as a manure additive</i> sanfordj@uwplatt.edu

GROWING FARM BUSINESSES AND COMMUNITIES	
8.	<p>Jalyssa Beaudry, agricultural and applied economics, UW–Madison <i>Use of automated milking systems on Wisconsin dairy farms</i> beaudry2@wisc.edu</p>
9.	<p>Ted Halbach, animal and dairy sciences, UW–Madison Maria Woldt, Dairy Innovation Hub <i>Reimagining the University of Wisconsin Dairy Cattle Center welcome space</i> tjhalbach@wisc.edu maria.woldt@wisc.edu</p>
10.	<p>Jack Myers, animal and dairy sciences, UW–Madison <i>Impacts on farm milk prices of proposed changes to pricing formulas under Federal Milk Marketing Orders</i> jsmyers4@wisc.edu</p>

ENRICHING HUMAN HEALTH AND NUTRITION	
11.	<p>Karen Antunes, nutritional sciences, UW–Madison <i>Colostrum supplementation to rescue antibiotic-induced dysbiosis and reduce long-term obesity risk</i> antunes@wisc.edu</p>
12.	<p>Mitchell Armstrong, food science, UW–Madison <i>Whey protein phospholipid concentrate fractions enhance bone density and microstructure in mice</i> mtarmstrong3@wisc.edu</p>
13.	<p>Tahliyah Mims, nutritional sciences, UW–Madison <i>Dairy for development & dementia prevention: utilizing milk evs for mitochondrial resilience</i> tmims@wisc.edu</p>
14.	<p>Shawn Portwood, nutritional sciences, UW–Madison <i>Exploring the impact of kefir-derived bacterial extracellular vesicles on gut and brain inflammatory pathways</i> shportwood@wisc.edu</p>
15.	<p>Zifan Wan, School of Agriculture, UW–Platteville <i>Utilization of the novel atmospheric cold plasma technology for controlling <i>Listeria monocytogenes</i> in cheese brine</i> wanzi@uwplatt.edu</p>