

Jan. 18, 2022 | Wisconsin State Capitol
Poster information

Listed according to priority area and first author

Ensuring animal health and welfare

Rafael E. P. Ferreira, Department of Animal and Dairy Sciences, UW-Madison

“Early detection of ketosis in dairy cows using computer vision and machine learning”
referreira@wisc.edu

Sylvia Kehoe, Department of Animal and Food Science, UW-River Falls

“Improving the health and welfare of dairy calves”
sylvia.kehoe@uwrf.edu

Andrew Sommer, Department of Bacteriology, UW-Madison

“The role of muscid flies in bovine pathogen dissemination”
asommer3@wisc.edu

Stewarding land and water resources

Hal Evensen, engineering physics, UW-Platteville

“Virtual enclosures to enforce managed grazing”
evensenh@uwplatt.edu

Matt Ruark, Department of Soil Science, UW-Madison

“Water quality, nitrogen use efficiency, and soil health: the shovel-ready projects of the UW-Discovery Farms”
mdruark@wisc.edu

Capitol poster session information *continued*

Growing farm business and communities

Albert Boaitey, Department of Agricultural Economics, UW–River Falls

“Dairy farmer and consumer perceptions about social sustainability”

albert.boaitey@uwrf.edu

John Obielodan, mechanical and industrial engineering, UW–Platteville

“Milk-protein-based 3D printing biocomposites”

obielodanj@uwplatt.edu

Heidi Zoerb, CALS External Relations, UW–Madison

“A dairy innovation challenge for students and industry mentors”

heidi.zoerb@wisc.edu

Enriching human health and nutrition

Denise Ney, Department of Nutritional Sciences, UW–Madison

“Glycomacropeptide derived from cheese whey: treating obesity by manipulating satiety hormones and the gut microbiota”

ney@nutrisci.wisc.edu

Thomas J. Zolper, mechanical and industrial engineering, UW–Platteville

“Deliciosity of ice-cream: the saga of the ingredients”

zolpert@uwplatt.edu