

# UW-Madison Dairy Brain Newsletter April

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*The Dairy Brain monthly meeting was held on Friday April 19<sup>th</sup>.*

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The core of our monthly meeting was about the discussion of the fine-tuning the **Net Present Value tool** implementation for real-time functioning and access to final users.

We still don't have any updates on the USDA/NIFA grant proposal.

Results from the Dairy Brain were presented on the poster session on the **University Industry Consortium meeting**, held on the Wisconsin Institute of Discovery (WID) at UW-Madison on April 16<sup>th</sup>.

- Implementing a better nutritional grouping strategy in commercial dairy farms.
- The use of genomic traits and management integrated data to identify first lactation cows in risk of clinical mastitis using machine learning algorithms.
- Early prediction of clinical mastitis using machine learning algorithms.

Our project was featured in the local news:

<https://spectrumnews1.com/wi/madison/news/2019/04/17/-dairy-brain--project-could-help-farmers-organize-and-use-massive-amounts-of-data-they-produce#>