

TIMELINE

RESEARCH ACTIVITY

EXTENSION OUTREACH

OUTPUTS

FALL 2022

Development of hypotheses to be tested using survey

Focus Group
Leader: James Salfer

Advisory Committee
Leader: Peña-Lévano

SPRING 2023

Hypotheses refined using the survey will be empirically tested using CE

Exploratory Survey
Leader: Shaheer Burney

Choice-Experiment (CE)
Leader: Grace Melo

Advisory Committee
Leader: Peña-Lévano

SUMMER 2023

Validation of the survey & CE

Financial Assessment
Leader: Shaheer Burney

FALL 2023

Review & Validation of the financial assessment & labor case study

Case Study: Labor
Leader: Cesar Escalante

Advisory Committee
Leader: Peña-Lévano

SPRING 2023

All previous data is used as input in this case study

Benefit-Cost Analysis
Leader: Peña-Lévano

Advisory Committee
Leader: Shaheer Burney

SUMMER 2023

Validation of the Benefit Cost Analysis

Webinar 2
Leaders: Escalante & Gutiérrez-Li
Economics of Robotic Milking

Two-Days Workshop
Location: UW-River Falls
Economic and Environmental Implications of AMS

Dairy Farmers Listserv
Leaders: Escalante & Burney

Extension Publication
Factors Considered by Dairy Farms When Deciding to Adopt AMS

Research Publication
Monetary valuation of economic & environmental attributes of AMS

Project Website
Leaders: Peña-Lévano & Burney
Website development

Extension Bulletins
Leaders: Escalante & Gutiérrez-Li

Two one-day Workshops
Locations: Minnesota & Wisconsin
Leaders: Salfer & Melo
Relevant Factors when deciding to Adopt Automatic Milking Systems

Extension Bulletins
Leaders: Gutiérrez-Li & Melo

Extension Publication
Financial Feasibility of AMS adoption

Research Publication
Changes in Labor Needs under AMS

Webinar
Leaders: Escalante & Gutiérrez-Li
Labor & Robotic Milking

Excel Spreadsheet
Leaders: Salfer & Peña-Lévano

Newsletters & Podcast
Leaders: Gutiérrez-Li & Melo

Project Website
Leader: Escalante & Burney
Website Update

Extension Publication
Environmental Implications of AMS

Research Publication
Benefit-cost analysis of AMS

Final Report
Leader: Peña-Lévano

