

PROACTIVELY FACING LONG-TERM INDUSTRY CHALLENGES

With a mission to advance understanding and trust in a sustainable animal feed and pet food supply chain, the Institute for Feed Education and Research (IFEEDER) is collaborating with the animal food industry and its stakeholders on several research and education initiatives.

SUSTAINABILITY ROAD MAP - PHASE 2

Efforts with The Context Network are underway to advance the role and recognition of animal food as a sustainability solution for feed and pet food customers. With over 20 committed partners, objectives include defining data and the indicators that will support customers' needs, quantifying the environmental benefits of animal food innovations and supporting the development and use of life cycle assessments (LCA). In collaboration with Iowa State University (ISU), IFEEDER is also sharing real stories of the ways the industry is taking action on its sustainability pillars – People, Planet and Governance.



ANIMAL FOOD INDUSTRY SUSTAINABILITY TOOLKIT

Released in 2023, the toolkit includes practical tools, resources and insights that feed grain and oilseed processors, animal feed and pet food manufacturers, ingredient suppliers and equipment manufacturers can use now to advance their sustainability programs and engage stakeholders.

New materials will be added following the conclusion of the Sustainability Road Map - Phase 2 work.

DIETARY INTERVENTIONS TO MITIGATE ENTERIC METHANE EMISSIONS

In partnership with The Nature Conservancy and Dairy Management Inc., dairy feed management additives are being evaluated to inform greenhouse gas mitigation actions for cattle. Funded by a U.S. Department of Agriculture Conservation Innovation Grant, the work is focusing on economic and social considerations to inform the Natural Resources Conservation Service's conservation incentive programs.

DEVELOPING THE 12TH EDITION OF NUTRIENT REQUIREMENTS FOR SWINE

Serving as the basis for formulating U.S. commercial and research swine diets, IFEEDER is supporting the update of the Nutrient Requirements for Swine to ensure advances in swine nutrition research are incorporated. Collectively, feed efficiency, feed cost reductions and profitability drive continuous improvements in pork production.



IMPROVING SWINE PRODUCTION SYSTEM LCAS



Led by ISU, IFEEDER is using a fraction of this \$1 million grant from the National Pork Board to compile improved LCA data on feed ingredients used in swine diets.

ADVANCING FEED INGREDIENT LCA

With ISU, IFEEDER is using funds, awarded by the United Soybean Board, to advance a method for developing a robust and current LCA dataset for U.S. soybeans, corn and wheat. The project will also conduct a sensitivity analysis on the impact of the geographic scale of data aggregation on LCA data inputs and outcomes.

OTHER PROJECTS IN PROGRESS

Learn more about the following projects on ifeeder.org.

African Swine Fever Feed Mill Decontamination Study | Protein PACT | CLEAR Center

KENNY BERG LIQUID FEED RESEARCH FUND

In fiscal 2022-23, IFEEDER and AFIA's Liquid Feed Committee raised \$24,183 to support the Kenny Berg Research and Education Fund, which strengthens the science behind delivering nutrients through liquid feed.

2022-23 FISCAL YEAR DONORS

Donors drive the future of the animal food industry. Thank you for your generosity!

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EMC SCHOLARSHIP FUND

In fiscal 2022-23. IFEEDER and AFIA's **Equipment Manufacturers Committee** raised \$49,170 to support students pursuing feed or grain sciences careers. Scholarships awarded at:





IOWA STATE UNIVERSITY









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FOR THE PERIOD ENDING APRIL 30, 2023

SUPPORT & REVENUE

UNRESTRICTED \$40K

EQUIPMENT MANUFACTURERS

\$49K COMMITTEE

RESTRICTED \$500K

IN KIND \$95K



\$336K PROGRAM

KENNY BERG \$10K RESEARCH & **EDUCATION FUND**

\$21K SCHOLARSHIPS

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