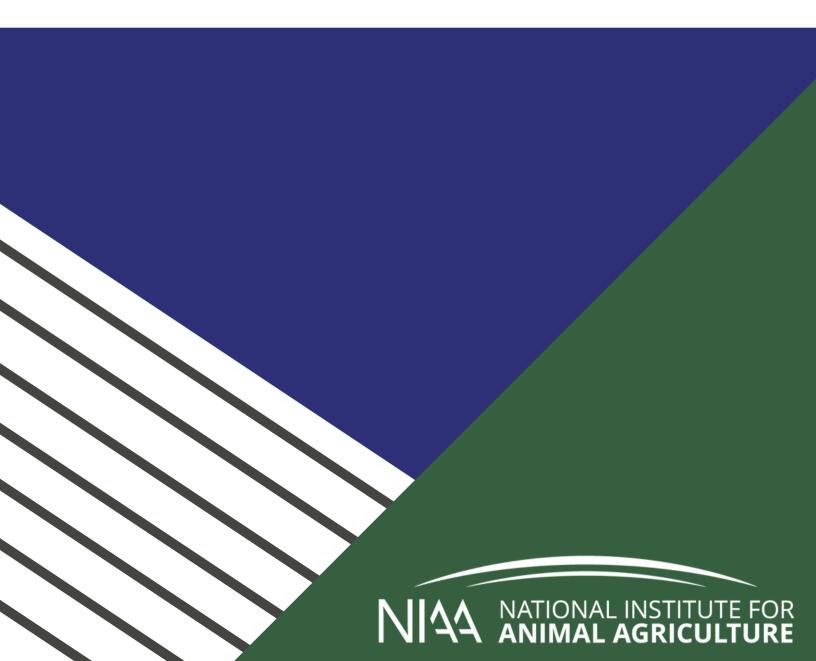
NATIONAL INSTITUTE FOR ANIMAL AGRICULTURE

ANNUAL REPORT

2023



Vision

Mission



NIAA is the leading resource for the animal agriculture industry and provides value to all stakeholders involved in providing safe and healthy food for the world.

NIAA convenes animal agriculture experts and allies in collaborative settings to explore, discuss, learn, and develop knowledge that fosters interdisciplinary cooperation for the improvement and continuous progress of animal agriculture.

Guiding Principles

- We facilitate dialogue within the animal agriculture industry on the most relevant and emerging issues affecting animal agriculture.
- We convene the leading experts and agriculture producers to deliver science-based, reliable, and trusted perspectives on the industry's most challenging topics.
- We educate stakeholders and serve as a resource to support the economic, environmental, and social sustainability of animal agriculture.
- We are a resource for supply chain and thought-leading consumers.

We lean in on tough issues.

LETTER FROM EXECUTIVE DIRECTOR



As we reflect on the accomplishments of the National Institute for Animal Agriculture (NIAA) in 2023, it is with great pride and gratitude that we present our annual report. In a year marked by unprecedented challenges and opportunities, NIAA has continued to serve as a beacon of collaboration, innovation, and leadership in the realm of animal agriculture.

At the heart of NIAA's mission lies the conviction that the toughest issues facing animal agriculture can only be addressed through interdisciplinary collaboration. As Professor Temple Grandin aptly stated, "Collaboration allows us to know more than we are capable of knowing by ourselves." Indeed, it is through collaboration that we unlock the full potential of animal agriculture to nourish a growing global population sustainably.

In today's rapidly evolving food system, the stakes have never been higher. From ensuring food security and safety to promoting animal welfare and environmental sustainability, the challenges confronting our industry are multifaceted and complex.

Research underscores the critical role of collaboration in tackling these challenges. A study published in the Journal of Animal Science found that interdisciplinary collaboration is essential for addressing the interconnected issues of food security, environmental sustainability, and public health in animal agriculture (Smith et al., 2020). By convening experts from diverse fields, NIAA facilitates the exchange of knowledge, ideas, and best practices, enabling us to develop holistic solutions that are both effective and sustainable.

In 2023, NIAA made significant strides in advancing this collaborative approach. One of our key accomplishments was the establishment of the <u>mRNA Vaccine Working Group</u>, which produced invaluable resources to support the development and deployment of mRNA vaccines for animal diseases. This initiative exemplifies the power of collaboration to drive innovation and address pressing challenges in animal health.

Another highlight of the year is <u>Cohort 2</u> of the <u>NIAA Advanced Training for Animal Agriculture Leaders</u> program. This program equips demonstrated leaders with the skills, knowledge, and networks they need to navigate the complex landscape of animal agriculture and drive positive change in their respective fields. By investing in leadership development, NIAA is helping to cultivate the next generation of leaders who are equipped to address the challenges and opportunities facing our industry.

In addition to these accomplishments, NIAA strengthened its partnerships and fundraising efforts in 2023, enabling us to expand our reach and impact. Through enhanced collaboration with industry partners, academic institutions, and government agencies, we are able to leverage our resources and expertise to address critical issues facing animal agriculture. This collaborative approach has enabled us to achieve greater collective impact and drive meaningful change across the industry.

Furthermore, I am pleased to report that NIAA saw an increase in membership in 2023, reflecting the growing recognition of the importance of collaboration in addressing the challenges facing animal agriculture. Our diverse membership base includes stakeholders from across the industry, including farmers and ranchers, veterinarians, agribusinesses, researchers, policymakers, and advocacy groups. By bringing together stakeholders with diverse perspectives and expertise, NIAA is able to foster dialogue, build consensus, and develop innovative solutions that benefit the entire industry.

Looking ahead, NIAA remains committed to advancing our mission of promoting collaboration, innovation, and leadership in animal agriculture. In 2023, we adopted a new strategic plan that will guide our efforts over the next three years. This plan outlines our priorities and objectives, including expanding our membership, enhancing our programming, and deepening our impact on key issues facing the industry.

In conclusion, I want to express my heartfelt gratitude to our members, partners, and stakeholders for their unwavering support and dedication to advancing the mission of NIAA. Together, we have accomplished great things in 2023, and I am confident that we will continue to make meaningful progress in the years to come. Thank you for your commitment to collaboration, innovation*, and leadership in animal agriculture.

Sincerely,

J.J. Jones

Executive Director

References:

- Smith, J. et al. (2020). Interdisciplinary Collaboration in Animal Agriculture: A Study of Researcher Perceptions. Journal of Animal Science, 98(11), skaa344. https://doi.org/10.1093/jas/skaa344
- *In the spirit of fostering innovation in animal agriculture see Strategic Pillar Four of the <u>NIAA 2024 2026</u> <u>Strategic Plan</u>, this letter was written with ChatGPT 3.5.

BOARD OF DIRECTORS



Dr. Eric Moore Norbrook, Inc.



Chelsea Good JD Dr. Michael Short Livestock

Marketing Association



Treasurer

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Linda Mills TracelDeas



Dr. Kaitlyn Briggs Dairy Management Inc.



Dr. Karen Jordan **Dairy Farmers**

of America



Paul Koffman

Merck Animal Health



Kelly Loganbill Bader Rutter



Adam Brock Dairy Farmers of Wisconsin



Dr. Roger Saltman **RLS Management** Solutions



Dr. Justin Smith Kansas Department of Agriculture



Jared Wareham ABS Global



Dr. Megin Nichols The Centers for Disease Control &

Prevention





Executive Director



Director of Membership

& Councils



Jessie Wadle



Director of Communications & Outreach

Manager of Leadership & Education

LETTER FROM THE CHAIRMAN

It has been my pleasure to serve alongside fantastic board members as NIAA's Board Chairman this past year.

While the challenges facing our industry have continued to evolve, NIAA continues to grow and engage with industry stakeholders. We are grateful to all members that have helped us advance our impact and mission of serving animal agriculture.



This year, the NIAA board resurrected the Equine Working Group and gathered like-minded industry leaders at the Annual Conference and Council meetings. When NIAA recognizes a need for discussion and collaboration, we have been nimble enough to act swiftly. Similarly, after recognizing increasing chatter circulating on social media, NIAA assembled an mRNA Vaccine Working Group to develop communication resources for the animal agriculture industry.

NIAA hosted the 13th Annual Antibiotics Symposium in Atlanta, Georgia. Our speaker list included government representatives from the U.S. Department of Agriculture - Animal and Plant Health Inspection Service (APHIS), The Centers for Disease Control and Prevention (CDC), Food and Drug Administration (FDA), and the Environmental Protection Agency (EPA). The program provided regulatory and policy updates - a long-standing tradition at the Annual Antibiotics Symposium that encourages an open dialogue with industry leaders.

Last year, NIAA launched the Advanced Training for Animal Agriculture Leaders. The 20 leaders of Cohort 2 started their leadership training in January and in May, NIAA graduated thirteen leaders at Annual Conference. It was an honor of mine to be in the inaugural Cohort of this program and I highly encourage others to nominate colleagues that would benefit from additional leadership training.

Thank you for your membership in NIAA, as 2023 continued our Association on a journey of growth, collaboration, and service. The leadership of animal agriculturists who support NIAA as a group of peers to drive positive change from within is the strength of our organization. I feel privileged to have served as Chair and I encourage each of you to invite a colleague, producer, association, and other industry leaders to join NIAA and its partners as we continue to move animal agriculture forward.

Sincerely, Eric Moore, DVM North American Director of Technical Services, Norbrook, Inc. Chairman, NIAA Board of Directors

COUNCILS



ANIMAL HEALTH EMERGENCY MANAGEMENT COUNCIL

Chair: Lucas Pantaleon DVM, MS, DACVIM, MBA - Pantaleon PLLC/Ogena Solutions
To provide a forum for representatives from animal agriculture, the veterinary profession, governmental agencies and academia to address animal health emergency management (AHEM) issues that may adversely affect animal agriculture or public health



ANIMAL IDENTIFICATION & INFORMATION SYSTEMS COUNCIL

Co-Chairs: Nevil Speer, PhD - Livestock Lens and Linda Mills - TracelDeas

To play an important role in bringing unresolved issues such as advocating cost effective technologies and systems for modernizing the identification of livestock that has significant implications for residue avoidance, disease control and providing management information to producers.



ANTIBIOTICS COUNCIL

Co-Chairs: Megin Nichols DVM, MPH, DACVPM - CDC and Justin Welsh DVM - Merck Animal Health

The NIAA Antibiotics Council seeks to enhance an animal agriculture industry that is aligned with judicious antibiotic use policies and practices



GLOBAL ANIMAL HEALTH & EMERGING DISEASE COUNCIL

Chair: Julie Smith DVM, PhD - University of Vermont

Bring awareness of emerging foreign and domestic animal diseases to the attention of the NIAA membership, and explore and seek solutions to the global consequences of these diseases for those directly and indirectly involved in protecting U.S. food animal health.



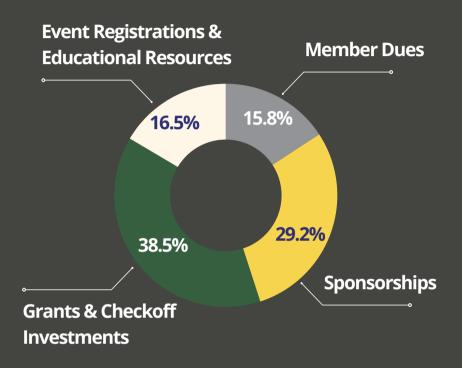
SUSTAINABILITY COUNCIL

Co-Chairs: Angela Baysinger DVM - Merck Animal Health and Fabian Bernal - DeLaval To explore, discuss, learn, and develop knowledge that ensures the viability and acceptance of animal agriculture in today's food system. The Council will address environmental stewardship, animal welfare, food security, and more.

PARNTERS & FUNDING

Like many 501(c)(3) organizations, NIAA benefits from a variety of funding sources to ensure that, combined with volunteer leaders' time and talents, we have the resources necessary to fulfill our mission.

Please visit AnimalAgriculture.org to learn more about our membership features and benefits and how you or your organization may ensure NIAA has the necessary resources to continue to convene animal agriculture leaders and allies in collaborative settings.





WEBINARS

REGISTRATIONS TOTALED 660 FOR 2023 NIAA EVENTS.

Animal Identification and Information Systems Council Meeting: Data value and Data protection in food animal agriculture MARCH 9

Daniel Foy from Agrigates discussed the topic of farm data, how it's used, and how to protect it.

Number of registrants: 59

Equine Working Group June 27

From the horse's contributions to low-stress animal handling to recreational use, and training quality horses to retiring horses, there were many topics covered during our initial conversation. And all NIAA members and stakeholders present agreed there is a dire need for further discussion, exploration, and collaboration as we ensure the viability of the working ranch horse and its role in a safe, wholesome, affordable food supply.

Number of registrants: 25

Messaging for mRNA in Animal Agriculture JULY 20

Misinformation regarding mRNA vaccine technology in animal agriculture has been shared on social media and the topic has found its way into state legislative bills. NIAA and partners created communication resources for the industry to use.

Number of registrants: 119

Sustainability Council Meeting: Dairy Sustainability ICAR Standards SEPT 26

Robert Fourdraine, PhD, was a member of ICAR's working groups representing U.S. input on sustainability measures in the dairy industry to include and the definition of how to calculate those measures.

Number of registrants: 30

Antibiotics Council Meeting - Reagan-Udall Foundation SEPT 27

The Reagan-Udall Foundation for the FDA and the FDA's Center for Veterinary Medicine (CVM) has explored the development of a public-private partnership to collect and analyze data regarding antimicrobial use. COO, Amar Bhatt, PhD, presented findings from their report, Tracking Antimicrobial Use in Food-Producing Animals.

Number of registrants: 57

Animal Identification & Information Systems Council Meeting: SmartHolstein Lab NOV 1

The WKU SmartHolstein Lab is a strategic, synergistic partnership between Holstein Association USA and Western Kentucky University Department of Agriculture and Food Science designed be research. to development, and demonstration center for the dairy industry.

Number of registrants: 19

66

I joined NIAA as a result of the Advanced Leadership Training Cohort and I have found that NIAA is the place I can come to get outside of the dairy/bovine circle. The work NIAA does to convene and collaborate across animal species makes us stronger than any single species or sector working alone.





KAITLYN BRIGGS

MBA, DVM

Dairy Management Inc.

MEMBERSHIP TIERS

NATIONAL ASSOCIATIONS & COMMERICAL ORGANIZATIONS

Organizations and corporations that operate at a national or international level, as well as federal agencies. Ten submember contacts, full voting privileges.

\$1,500

STATE ASSOCIATIONS & PUBLIC INSTITUTIONS

Government agencies, associations or university-affiliated organizations operating at a state level, and also federal agencies at regional locations. Five submember contacts, full voting privileges.

\$750

ALLIED INDUSTRY INDIVIDUALS

Individuals such as practitioners, retirees, selfemployed or others that do not fit another level of membership. Single member contact, full voting privileges.

\$175

FARMERS, RANCHERS, & GROWERS

Small-scale farmers or ranchers. Single contact, full voting privileges.

\$125

STUDENTS

Students currently enrolled in a college or university. Single contact, no voting privileges.

\$25

ANNUAL CONFERENCE

2023 Annual Conference APRIL 18 - 20, 2023

NIAA's Annual Conference was hosted in Kansas City, MO, April 18 - 20, 2023. The NIAA Annual Conference provided a forum to learn, collaborate, discuss, and act. The 2023 conference theme - *Climate-Smart Animal Agriculture*, and agenda provided the opportunity to engage with visionary leaders about the latest industry sustainability efforts and consumer attitudes toward food and agriculture.

The planning committee for annual conference was led by:

- Jared Wareham, ABS Global
- Dr. Kaitlyn Briggs, Dairy Management, Inc.
- Dr. Len Bull, NC State University (retired)
- Linda Mills, TracelDeas
- Dr. Roger Saltman, RLS Management Solutions
- Ryan Goodman, Certified Angus Beef

Speakers included:

- Anne-Marie Roerink 210 Analytics
- Burke Griggs PhD, JD Washburn University School of Law
- Billy Gascoigne Ducks Unlimited
- Joe Leathers, 6666 Ranch
- Kirsten Nickles Certified Angus Beef

Number of registrants: 140









ADVANCED TRAINING FOR ANIMAL AGRICULTURE LEADERS

COHORT 2



Cohort 2 includes:

Tim Bardole, United Soybean Board
Jared Bramer, Kemin Animal Nutrition & Health
Amanda Butterfield, The Meat Institute
Shannon Ellis, United Soybean Board
TJ Flax, DTN
Trisha Klement, Vitek Lange PLLC
Tressa Lacy, TransOva
Phillip Lancaster, Kansas State University
Miriam Martin, The Meat Institute
Chandler Mulvaney, National Cattlemen's Beef Association

Jake Renner, Martinez Media & Marketing Group
Jennette Rietcheck, Norbrook
Kayla Rink, Dairy Farmers of America
Grant Sardella, ABS Global
Jennifer Schmitt, University of Minnesota
Austin Snook, Merck Animal Health
Sarah Thomas, Select Sires
Brandon Treichler, Select Milk Producers
Stephanie Ward, NC State University
Jonathan White, United Producers

CATTLEMEN'S BEEF BOARD REPORT

NIAA was selected as a contractor for The Cattlemen's Beef Board (CBB) for the 2023 fiscal year beginning October 1, 2022 to September 30, 2023. Each year, the Beef Checkoff's budget is dedicated to programming that includes research, foreign marketing, industry information, consumer information and safety. Part of the CBB resources supported the 13th Annual Antibiotics Symposium in Alexandria, VA, November 7-9, 2023.

Another portion of the CBB resources supported a farm visit for a group of farmers, ranchers, veterinarians, and public health professionals from the Centers for Disease Control and Prevention (CDC). The group visited a Kentucky farm with beef cattle, a feed mill, the University of Kentucky research farm, a sale barn and had an opportunity to converse with beef and swine experts about practical applications of responsible antibiotic use in animal Agriculture.



2023 AWARD RECIPIENTS



From left to right: **Dr. Lanny Pace** - Meritorious Service Award, **Dr. Megin Nichols** - Chairman's Award, **Dr. Tera Barnhardt** - Animal Agriculture Advocate Award, **Jared Wareham** - President's Award, and **Ryan Goodman** - Animal Agriculture Advocate Award



MEMBERSHIP

Our diverse members are active in Aquatic, Bovine, Equine, Poultry, Small Ruminant, and Swine industries and include:

ACADEMIA

RESEARCHERS

EXTENSION SPECIALISTS

STATE & NATIONAL ASSOCIATION LEADERS

PRIVATE PRACTICE & GOVERNMENT VETERINARIANS

STATE & NATIONAL GOVERNMENT REGULATORY PERSONNEL

FARMERS, RANCHERS, & GROWERS

ALLIED INDUSTRY LEADERS

BENEFITS

SERVE ON COMMITTEES & COUNCILS

Be integrally involved in addressing key issues affecting animal agriculture.

BECOME A LEADER

Utilize talents and enhance your leadership portfolio by serving with a prominent national organization.

VOTING RIGHTS

Allows you to influence industry direction.

MONTHLY PARADIGM NEWSLETTER

Leaders across the food and agriculture systems explore animal welfare, environmental sustainability, marketing and economics, animal health, consumer trends and much more.

VIRTUAL MEMBERSHIP DIRECTORY

Be listed with a direct link to member organization sites.

DISCOUNTS ON MEETING REGISTRATIONS

Save money on educational meetings, conferences, and continuing education opportunities.



PARADIGM

Established in 2020 and facilitated by NIAA, Paradigm brings leaders together from across the food and agriculture system who are interested in continuously improving all aspects of animal agriculture. Leaders explore animal welfare, environmental sustainability, marketing and economics, animal health, consumer trends and more through Paradigm and can provide new angles for consideration.

The member-only Paradigm newsletter was launched as part of NIAA's ongoing mission to convene leaders who represent the depth and breadth of animal agriculture to ensure all are well-informed as we collaborate to learn and derive solutions for our sector of today's food system. Paradigm newsletters and webinars encourage growth among animal agriculture leaders and occur monthly to highlight a viewpoint, counter viewpoint, or roundtable discussion regarding current issues within animal agriculture.

Here are the Paradigm e-newsletters and webinars in 2023:

- 3 Key Messages About Pork in 2023
- Tough Economic Times Impact Supply Chain From Labor to the Consumer
- USDA's Proposed EID Rule Change
- Reflecting on Meat's Role
- The Most Versatile Working Ranch Horse: The American Quarter Horse
- NIAA's mRNA Working Group a Success
- Hunting a killer: Using veterinary diagnostic laboratory data for animal and public health
- Utilizing Segmentation to Better Understand Meat and Poultry Consumers

NIAA encourages exploration of topics, civil discourse, and continuous improvement. It is only when we stretch our own knowledge and beliefs that we grow.



ANTIBIOTICS SYMPOSIUM



The 2023 Antibiotic Symposium, "Thriving in a Changing Landscape," continues a conversation that began in 2011. Though animal agriculture is a common theme, this symposium connects leaders across all aspects of animal production, food processing, animal health, human health, and environmental health to provide an opportunity for collaboration to improve the future of antimicrobial resistance research, education, and communication.

Number of registrants: 86

EXECUTIVE SUMMARY

The 13th annual NIAA Antibiotics symposium convened in Atlanta, Georgia, steps from the Centers for Disease Control and Prevention (CDC). Early arrivals had the opportunity to tour CDC facilities and explore the history of U.S. public health efforts at the CDC museum. The official program began with an evening of Conversations & Collaborations among symposium attendees and speakers. As presentations and panel discussions progressed, several common themes of change within the antibiotic resistance landscape emerged. Perhaps most prominent was the need for engagement with and integration of social science within the antibiotic stewardship discussion. The natural sciences have provided much of the current antimicrobial resistance (AMR) research. This research has provided valuable insight into the scale of the AMR problem, risk factors associated with AMR, and interventions to slow the development and spread of AMR. Implementation of most stewardship interventions requires human behavioral change. Eliciting behavioral change in people is complex. Without social science experts with an intimate knowledge of human behavior, we can never achieve optimal implementation of stewardship programs.

Though antibiotic stewardship in human and livestock medicine will continue to play an important role, other focus areas emerged throughout the symposium. The intimate relationship between people and their pets presents an ideal opportunity to transfer AMR between animals and humans. These intimate relationships also build strong bonds, often resulting in the pursuit of medical interventions that mirror human medicine, including the use of high-powered antibiotics. With cases of zoonotic transmission of resistant pathogens from companion animals and circulation of carbapenem-resistant bacteria in canine populations, antibiotic stewardship in companion animal medicine has become a focus within the industry and among regulatory bodies. Antibiotic stewardship efforts are also looking toward aquaculture, a complex industry with few antibiotic choices, limited diagnostic options, and an ever-shrinking margin as U.S. growers face pressure from imported fish often raised under less-regulated systems. Another focus of antibiotic stewardship goes beyond animal agriculture.

A recently recognized antifungal-resistant human pathogen appears to have emerged from environmental sources. The class of drugs this pathogen is resistant to is commonly used in crop production, bringing another area of agriculture into the antimicrobial stewardship discussion.

The final, and perhaps the most important, theme is the need for U.S. engagement in the global AMR discussion, particularly as the United Nations prepares to discuss the Muscat Manifesto. This agreement, signed by several countries, requires a massive reduction in antibiotic use in food and agriculture. The United States does not look to arbitrary antibiotic use reductions as a viable solution to AMR due to the numerous concerns with kilogram usage as a measure of stewardship. Though not accepted as a viable means of stewardship by U.S. regulatory officials, these drastic antibiotic use cuts could still impact U.S. agriculture if trading partners bar the import of agricultural products raised under less restrictive standards. The United States and animal agriculture must engage on this global stage and bring policy ideas to ensure a strong future. Absence from this conversation will not halt decision-making; it will only ensure decisions are made without U.S. input. It is critical for voices from across the One Health spectrum, including animal agriculture, to continue to be at the table as the landscape of stewardship changes and new issues emerge on the horizon.

The 13th Annual NIAA Antibiotic Symposium brought together a broad array of speakers and a diverse audience to engage in discussion. With so much expertise on stage addressing the theme of "Thriving in a Changing Landscape" of antimicrobial stewardship, many profound statements were made. A small collection of these adages, either quoted or paraphrased from speakers and audience discussion, follows:

We must promote a paradigm shift away from "how it's always been done."

Dr. Ken Opengart

We must build "One Future", where environmental sustainability, antibiotic stewardship, animal welfare, and farm productivity can all thrive.

Dr. Chris Gambino

The best and most effective policies are built through collaboration with those who will be most affected by the policy.

Dr. Karen Smith

When one word can make a huge difference, perhaps even ruin a conversation, having social science experts who understand human behavior becomes critical.

When we show up, we counter the perception that we have something to hide.

If we want to understand antimicrobial resistance, we cannot look directly at it; we must understand the entire ecological context from which it emerges.

Dr. Alexandra Medley

MEMBERS

ORGANIZATIONAL MEMBERS

ABS Global, Inc.

American Farm Bureau Federation

American Goat Federation

American Horse Council

American Quarter Horse Association

American Sheep Industry Association

American Veterinary Medical Association

Animal Health International

Antimicrobial Use & Stewardship Division

of the California Department of Food

& Agriculture

Association of State and Territorial

Health Officials

Boehringer Ingelheim

California Department of Food & Agriculture

Clemson University

Creekstone Farms Premium Beef

Cultivated Conversations, Inc.

Dairy Farmers of America

Dairy Farmers of Wisconsin

Datamars, Inc.

DeLaval

Diamond V

EZid - AVID ID Systems

Farm Journal

Farm Journal Foundation

Florida Department of Agriculture

& Consumer Services

Georgia Department of Agriculture

Illinois Farm Bureau

IMI Global / Where Food Comes From

Indiana State Board of Animal Health

Iowa Department of Agriculture

& Land Stewardship

Kansas Department of Agriculture

Kansas Farm Bureau

Kemin Animal Nutrition & Health

Kentucky Beef Council

Kentucky Department of Agriculture

Kentucky Pork Producers Association

Livestock Identification Services Ltd

Merck Animal Health

Michigan Department of Agriculture

Michigan Farm Bureau Federation

Michigan Pork Producers Associations

Midan Marketing

Mississippi State University

- College of Vet Med

Missouri Department of Agriculture

Missouri Farm Bureau

Montana Department of Livestock

- Animal Health

National Agriculture in the Classroom

National Milk Producers Federation

National Pork Board

Nebraska Department of Agriculture

New York State Department of Agriculture

and Markets

Norbrook, Inc.

North Dakota Department of Agriculture

Nutrivert Inc.

South Dakota Animal Industry Board

Soybean Meal Information Center

Tennessee Department of Agriculture

Texas Animal Health Commission

Texas Farm Bureau

Trans Ova Genetics

MEMBERS

CONTINUED

ORGANIZATIONAL MEMBERS CONTINUED

Tyson Foods, Inc. U.S. CattleTrace United Producers

Virbac

Virginia Department of Agriculture & Consumer Services Vytelle, Inc.

Washington State Department of Agriculture

Wiechman Pig Co., Inc.

Wisconsin Department of Agriculture

Wisconsin Livestock Identification Consortium



INDIVIDUAL, PRODUCER, AND STUDENT MEMBERS

Kayla Armand - Florida A & M University Johanna Ballesteros - JBA Agro International Tim Bardole - United Soybean Board Rebecca Barnett - National Cattlemen's Beef Association

Tera Barnhardt - Animal Welfare Research & Consulting, LLC

Pierce Bennett - Minnesota Farm Bureau Randall Berrier - Colorado Serum Company Naemi Bickmeier - Kansas State University Jared Bramer - Kemin Animal Nutrition & Health Melissa Brandao - Rogue Cattle Co. Kaitlyn Briggs - Dairy Management Inc. (DMI)

Tyler Brown - TELUS Ag and Consumer Goods Leonard Bull

Amanda Butterfield - The Meat Institute
Paul Chard - Cattleman's Resource, Inc
Miriam Cook - Purdue University
Anita Teel Dahnke - SNA Farms
Keith DeDonder - Latham Biopharm Group

Allan Dreyer - Timberview Farmstead
Shannon Ellis - United Soybean Board
TJ Flax - DTN
Katherine Flynn - US Equestrian Federation
Cody Fosket
Daniel Foy - AgriGates
Selena Gilyot - Kansas State University
Ryan Goodman - Certified Angus Beef LLC
Shekhar Gupta - MyAnIML
Mohammad Habibi - Oklahoma
State University
Todd Hanten - Hanten's Dairy, Inc.

loe Dedrickson - HuvePharma Inc.

Catherine Harris - North Carolina Department of Agriculture & Consumer Services Katherine Harrison - Harrison Farm Nephi Harvey - Fort Supply Technologies LLC Steven Heller - EverAg Michelle Hiscocks - Iowa State University

MEMBERS CONTINUED

INDIVIDUAL, PRODUCER, AND STUDENT MEMBERS CONTINUED

Madison Hopcia - Upstate Niagara Cooperative

Abigail Kahrs - AgriSafe Network

James Kincheloe - Center for Science in the Public Interest (CSPI)

Robert Kleemeier - I.D.ology

Trisha Klement

- Vitek Lange PLLC

Phillip Lancaster - Kansas State University

Phil Lawler - Automed Livestock

Craig Leach - GRN High Plains

Terry Lehenbauer - University of

California - Davis

Rob Leslie - Vetoquinol

Jane Lewis - Connecticut Department

of Agriculture

Kelly Loganbill - Bader Rutter

Martha Lum - Agriculture Future of America

Iosh Luth - Schreiber Foods

Kevin Maher - VetMeasure Inc.

Madysn Mangum

Stu Marsh - Y-Tex Corporation

Miriam Martin - The Meat Institute

Karaline Mayer - Hill's Pet Food

Molly McClurg

Ashley McDonald - National Grazing

Lands Coalition

Linda Mills - Trace IDeas

Chandler Mulvaney - National Cattlemen's

Beef Association

Michael Odian - Maryland Department

of Agriculture

Samuel Olorunkoya - North Dakota

State University

Lucas Pantaleon - DVM One Health Paul Plummer - National Institute of Antimicrobial Resistance Research & Education (NIAMRRE)

Jake Renner - Martinez Media & Marketing Group

David Rettig - Ovalnnovations

Kayla Rink - Dairy Farmers of America (DFA)

Roger Saltman - RLS Management Solutions

Paige Schmidt - Kansas State University

Jennifer Schmitt - University of Minnesota

Alaina Sill - Seaboard Foods

Austin Snook - Merck Animal Health

Hayley Springer - Penn State University

Reginald Strickland - Strickland Farming

Madison Swank - University of

Central Missouri

Sarah Thomas - Select Sires

Robert Tims - Precision Health Technologies

Tanner Tipton - University of Missouri

Brandon Treichler - Select Milk Producers

Stephanie Ward - NC State University

Cara Wells - EmGenisys

Christine Wilson - Maryland Department of Agriculture





We've made state-by-state livestock transport information easy to find and understand, but now we need your help to get the word out.

WHO NEEDS TO HEAR ABOUT US:

LIVESTOCK PRODUCERS

FARMERS & RANCHERS

VETERINARIANS

LIVESTOCK EXHIBITORS

ANIMAL AGRICULTURE ORGANIZATIONS

ANYONE INVOLVED WITH MOVEMENT OF ANIMALS







