

Poultry Ted Talks - 2 stages in 2024!

Featuring Exhibitors & Poultry research

Join us in the Exhibit Hall for Poultry Ted Talks, a mix of presentations from our exhibiting companies showcasing new products and services and new research.

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EXHIBITOR STAGE

Thursday, April 18

10:30 AM	Robert Tims	Precision Health Technologies LLC	Using PhytoCare® Activated Polyphenolic Molecules to promote Enteric Health	Poultry producers desire to reduce or eliminate antibiotics. This all-natural product is G.R.A.S. and includes Activated Phenolic Molecules™ that absorb into the gi-tract as well as absorbed into the cellular gut barrier for added cellular function. This is different from feed added phytonutrients that are in the intestinal tract.
11:00 AM	Brandon Mulnix	Prism Controls	Stop the Burn - Fire Detection and Response for Poultry Farms	Layout the challenges Producers are facing regarding Fire Insurability and layout the solutions to protect the industry from disasters caused by Fire.
11:30 AM	Paige Rohlf, MSc	Aviagen Turkeys Inc.	Microbiome and Multi-Environment Selection - Turkeys	Balanced selection of turkeys leads to optimized genetic improvement. Utilizing different environments to gather data and make selection decisions improves the accuracy by better understanding genotype by environment interaction. The environment influences the gut microbiome within the birds, which can influence performance. New sequencing technology allows an even more detailed view of the microbiome, and has potential to add useful information to the breeding program.
12:00 PM	LUNCH BREAK			
12:30 PM	Roberto Soares	Ceva	Critical Success Factors in Coccidiosis Vaccination	Critical Success Factors in Coccidiosis Vaccination
1:00 PM	Michelle Behl	Select Genetics	Assessing Poult Quality At Placement	The presentation will discuss how one should objectively conduct a poult quality assessment at placement. It will show you how to assess several key areas, including behavior, appearance, and applicable services.
1:30 PM	Aaron Stepan	ONCE by Signify	Gradient Feed Line Lighting for Broilers and Turkeys	Poultry are highly sensitive to lighting characteristics, and the use of uniform light intensity throughout the house can compromise their health and welfare. Providing choice/gradient lighting has been proposed as an alternative to ceiling-mounted homogenous lighting for commercial broiler and turkey houses. Previous commercial studies have reported improvements in performance, welfare, and gene expression for the expression of neurotransmitters involved in the positive affective state. ONCE has developed the Optient luminaire, a sustainable gradient lighting system with simple installation for commercial-scale application. The TED talk will introduce the latest innovations in gradient lighting for commercial poultry housing and will review recent commercial-scale trials using the Optient gradient lighting system. Implications for special challenges in the turkey industry will be addressed.
2:00 PM	Enrique Montiel	Anitox	Bridging the Gap Between Antibiotic and Non-Antibiotic Poultry Production	The loss of antibiotics as a tool in food producing animals has resulted in a revolution in the industry. Considerable time and effort are now focused on alternative interventions that are as efficacious as antibiotics to control pathogens, while improving performance.
2:30 PM	Bill Potter	Elanco Animal Health	Recent Updates on Salmonella Vaccination Analysis and Effectiveness in View of New Regulations	USDA has announced new initiatives to reduce Salmonella, and preharvest vaccination assessments can be conducted to help integrators meet these objectives. Recent data will be presented from both controlled research and real-world field applications which will provide insight to the industry on how to utilize Salmonella vaccines to effectively help address Salmonella loads and serotypes of concern. These are useful strategies to help processors meet new USDA standards.
3:00 PM	Vivek Kuttappan	Cargill, Inc.	Benefits of postbiotics in layers and breeders	Postbiotics are inanimate preparations from a controlled microbial fermentation process. These could contain non-viable cells/cell components, various biologically active proteins, small peptides, oligosaccharides, vitamins, minerals, enzymes, and other metabolites. Dietary inclusion of postbiotics can confer health benefits to various animals and human beings. In layers and breeders, postbiotics have been shown to help maintain immune strength, modulate the gut microbiome, and support gut integrity and nutrient absorption leading to benefits in egg production, egg quality, and pre-harvest food safety aspects.
3:30 PM	Michael Lilburn	Best Veterinary Solutions Inc	The Application of Blood Biomarker Technology to Mycotoxin Awareness and Mitigation	Traditional mycotoxin management programs have known limitations and their effectiveness is often difficult to measure. A scientifically-validated in vivo technology using blood biomarkers to directly assess the level of mycotoxin exposure offers the potential for greatly improved risk assessment and mitigation evaluation. This new generation tool, combined with feed analysis, will be reviewed, along with research that illustrates the relative value of different sample sources. The process describes species-specific blood biomarkers for individual toxins/metabolites and illustrates the potential role for this technology in assessing the efficacy of specific mitigation measures.

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4:00 PM	Mueez Ahman, DVM, MS	Arm & Hammer Animal and Food Production	Reducing the risk of enterococcal infections through targeted Bacillus intervention	Enterococcus faecalis in chicks and embryonated eggs and Enterococcus cecorum in broilers have become a major industry challenge. This presentation will describe the challenges poultry producers face as enterococcal infections trouble their flocks, and will review the latest research in microbiome maintenance. With hatchability rates dropping and an uptick of enterococcal spondylitis cases on the rise, Arm & Hammer scientists teamed up with the Southern Poultry Research Group to explore the causes and benefits of a Bacillus-fed diet.
4:30 PM	Dave Albin	Insta-Pro International	Win the Race to Market Weight	Based on multiple university feeding trials, this presentation will cover how to improve the productivity in broiler and layer production.

EXHIBITOR STAGE

Friday, April 19

9:30 AM	James Wen	Evonik Corporation	Achieving a more precise amino acid nutrition in poultry diets with an integrated approach	Modern poultry production faces various challenges including rising of feed costs, variable quality of raw materials and limited energy and protein sources. Approximately 60-70% of the total cost of animal production is spent on feed. The greatest proportion of feed cost is attributed to meet the energy specifications followed by those of amino acids. To achieve a more precise and profitable amino acid nutrition, it is essential to implement an integrated approach that includes proper management of the nutritional variability of raw materials together with the implementation of advanced nutritional concepts. The objective of this presentation is to review the practical implementation of an integrated approach that includes the use of accurate feed analytics with the use of updated NIR calibrations together with a strong scientific understanding for a proper implementation of the ideal protein concept to reduce excess of dietary nitrogen to improve poultry performance, health and profitability.
10:00 AM	Ashley L. Wagner	PROBIOTECH International Inc.	Phytogetic feed additives (PFAs) and Poultry Gut Health, academic and commercial proofs	Based on academic and proper data while never mentioning any trademarks, the author will explain PFAs features and capacities to help the poultry industry to face to some intestinal challenge (turkey and layers production example will be shared)

RESEARCH STAGE (coming soon!)