













**TUESDAY, JAN. 30**

TUESDAY, JAN. 30				
Times		TECHTalks: A Hall, Booth A244 Sponsored by Feed Strategy / Feed&Grain (B33033)		Content provided by:
10:30 a.m. - 10:50 a.m.		Quantifying Sustainability in the Poultry Industry		Alltech, Inc.
11:00 a.m. - 11:20 a.m.		A Strategic, 'Inside Out' Approach to Mycotoxin Threats		Arm & Hammer
11:30 a.m. - 11:50 a.m.		Hatchability: Insights into Poor Hatch and Combating This Damaging Phenomenon		Novus International Inc.
12:00 p.m. - 12:20 p.m.		Tackling Enterococcus cecorum with Good Bacteria for Sustainable Broiler Production		Chr. Hansen
12:30 p.m. - 12:50 p.m.		Data Collection: How to Take Advantage of the Control System Data		CPM
1:00 p.m. - 1:20 p.m.		Leveraging NIR Technology to Measure Fat Pad Levels in Laying Hens: Optimizing Laying Persistency – Insights into Lipid Metabolism and Body Composition in Hens		Cargill
1:30 p.m. - 1:50 p.m.		Multi-Site Monitoring of Bulk Materials		BinMaster
2:00 p.m. - 2:20 p.m.		Revolutionizing Batching with Unmatched Precision <i>(in Spanish)</i>		KSE Process Technology
2:30 p.m. - 2:50 p.m.		The Feed Mill of the Future <i>(in Spanish)</i>		AGI
3:00 p.m. - 3:20 p.m.		Storage & Handling of Non-Free Flowing Ingredients <i>(in Spanish)</i>		AGI
3:30 p.m. - 3:50 p.m.		Boosting Feed Efficiency Through Mycotoxins Mitigation: Holistic Approach <i>(in Spanish)</i>		BIONTE - ANDRÉS PINTALUBA
4:00 p.m. - 4:20 p.m.		From Field To Value - Exploring Heating Process Results with a Fluidized Bed Dryer for Soybean Roasting and Bypass Protein Production <i>(in Spanish)</i>		Sweet Manufacturing Company
Times		TECHTalks: B Hall, Booth B48027		Content provided by:
10:30 a.m. - 10:50 a.m.		Mobile Cage-Free Management		Big Dutchman
11:00 a.m. - 11:20 a.m.		Optimizing Sustainability: Sprinkler Technology Effect on Broiler House Cooling Water Use and Litter Moisture Content		Weeden Sprinkler Systems
11:30 a.m. - 11:50 a.m.		Feed Additive Alternatives for Coccidiosis and Necrotic Enteritis Control		Amlan International
12:00 p.m. - 12:20 p.m.		Critical Success Factors in Coccidiosis Vaccination		Ceva Animal Health
12:30 p.m. - 12:50 p.m.		From Raw Data to Rich Insights: Mastering Data Management in Poultry Science		Aviagen Inc.
1:00 p.m. - 1:20 p.m.		Biofilm and Its Impact on Poultry Production		Arbourdale
1:30 p.m. - 1:50 p.m.		A Dedicated Team Focused on the Safety of Your Electrical Network		PrevTech Innovations
2:00 p.m. - 2:20 p.m.		How Smart AI Technology Can Help the Poultry Farmer Already Today!		Vencomatic Group
2:30 p.m. - 2:50 p.m.		The Use of Chlorine Dioxide to Reduce Bacterial Colonization in Poultry		Elanco Animal Health
3:00 p.m. - 3:20 p.m.		Cracking the Code: Innovating Egg Grading with Information Technology		Moba
3:30 p.m. - 3:50 p.m.		Building Software for Poultry Analytics Using LLMs		Ancera
4:00 p.m. - 4:20 p.m.		Navigating and Hiring in Today's Candidate Market		AgHires
Times		TECHTalks: C Hall, Booth C14185 Sponsored by infor (C32196)		Content provided by:
10:30 a.m. - 10:50 a.m.		Lost In Translation: How Technology Helps Overcome Multi-Lingual Staffing Challenges		HARPAK-ULMA Packaging
11:00 a.m. - 11:20 a.m.		Bringing Remote Monitoring into Food Factories: How Critical Data Can Optimize Equipment Production Without Leaving Your Desk		FPS Food Process Solutions
11:30 a.m. - 11:50 a.m.		Automation & Remote Support in an Evolving Industry		FRONTMATEC
12:00 p.m. - 12:20 p.m.		The Microbial Control Equation – A Comprehensive Approach to Controlling Environmental Microorganisms		PSSI Food Safety Solutions
12:20 p.m. - 1:00 p.m.		How Do You Know Your Sanitation Process Is Effective? The Validation of PSSI's 8-Steps of Sanitation Using Pathogen Inoculations on Stainless Steel Surfaces		PSSI Food Safety Solutions
1:00 p.m. - 1:20 p.m.		Sanitation and Design Considerations in Food Freezing and Chilling Equipment		Airgas, an Air Liquide company
1:30 p.m. - 1:50 p.m.		When Plans Fail		Corbion
2:00 p.m. - 2:20 p.m.		Innovate, Automate, and Grow with Cloud Software		Infor
2:30 p.m. - 2:50 p.m.		Innovate, Automate, and Grow with Cloud Software (continued)		Infor
3:00 p.m. - 3:20 p.m.		Robotics and Beyond: Envisioning the Next Wave of Food Industry Automation		Marel
3:30 p.m. - 3:50 p.m.		Advancing Poultry Processing: A Roadmap to Industry 4.0 Maturity		CAT Squared
4:00 p.m. - 4:20 p.m.		Avanzando en el Procesamiento Avícola: Un Mapa de Ruta hacia la Madurez de la Industria 4.0 <i>(in Spanish)</i>		CAT Squared

**Wednesday, Jan. 31**

Wednesday, Jan. 31		
Times	 <b>TECHTalks: A Hall, Booth A244</b>  Sponsored by Feed Strategy / Feed&Grain (B33033)	Content provided by:
9:30 a.m. - 9:50 a.m.	Synergistic Blend of Essential Oils Improves Feed Conversion in Commercial Broilers: A Multiple Trial Analysis	Trouw Nutrition
10:00 a.m. - 10:20 a.m.	Fat-Soluble Vitamins in Animal Nutrition: Essential Functions and New Trends	BASF Technologies
10:30 a.m. - 10:50 a.m.	A DNA-Based Microbial Surveillance Platform Can Provide Insights on Bacterial Interactions Leading to Coinfections in Broiler Chickens	United Animal Health
11:00 a.m. - 11:20 a.m.	Application of Advanced Nutritional Concepts and Technologies to Improve the Sustainability of Poultry Production	Evonik Animal Nutrition
11:30 a.m. - 11:50 a.m.	Data: Creating Value at Scale for the Agrifood Industry!	ASABE
12:00 p.m. - 12:20 p.m.	Use of Natural Antioxidants to Improve Egg and Chicken Meat Quality	PlusVet Animal Health
12:30 p.m. - 12:50 p.m.	Advancement in Chicken Intestinal Models: From 2D Avian-Specific Intestinal Cells to 3D Enteroids for the Development of Feed Additives	Vetagro
1:00 p.m. - 1:20 p.m.	Hazardous Monitoring – Annual Audit for a Safe Facility	4B Components
1:30 p.m. - 1:50 p.m.	Expander for Pelleting or Ingredient Processing	Amandus Kahl USA
2:00 p.m. - 2:20 p.m.	The Environmental Footprint of Feed: Can We Reduce It with Ingredient Decisions?	American Feed Industry Association
2:30 p.m. - 2:50 p.m.	Changing Regulations for Pet Food Labels and Animal Food Additives	American Feed Industry Association
3:00 p.m. - 3:20 p.m.	Benefits of Tannins in Diverse Coccidiosis Control Programs	Kemin Animal Nutrition& Health
3:30 p.m. - 3:50 p.m.	Realtime Particle Size Measurement with the OPS (Online Particle Size Controller): Automated, Fast and Consistent Quality Control of Bulk Materials	Tietjen Verfahrenstechnik
4:00 p.m. - 4:20 p.m.	Harness the Potential of Organic Trace Minerals to Enhance Sustainable Poultry Nutrition:	ADM
Times	 <b>TECHTalks: B Hall, Booth B48027</b>  Sponsored by IPPE (B48027)	Content provided by:
9:30 a.m. - 9:50 a.m.	The Challenge of Removing Antibiotics: Innovative Interventions for Productive Poultry Production	Anitox Corp
10:00 a.m. - 10:20 a.m.	Weighing Technology for Precision Feed Batching and Management of On-Farm Feed Inventory	BinTrac by HerdStar
10:30 a.m. - 10:50 a.m.	Moving from Preventive to Predictive Maintenance	ABB
11:00 a.m. - 11:20 a.m.	The Benefits of Essential Oils on Pathogenic Bacteria, such as E. coli, and Their Impact on Poultry Gut Microbiota	Phytosynthese
11:30 a.m. - 11:50 a.m.	Improving Broiler Chicken GIT Development and Reducing GIT Pathogenic Bacteria Load at Marketing	CBS Bio Platforms
12:00 p.m. - 12:20 p.m.	Practical Approach to Pathogen and Quantification Data Utilization for Poultry Industry	BioChek/Hygiena
12:30 p.m. - 12:50 p.m.	Creating a Sustainability Process for the Poultry Industry with the Production of Liquid Fertilizer and Renewable Nature Gas Production	Ductor Americas Inc
1:00 p.m. - 1:20 p.m.	Optimizing Poultry Ventilation with Agrimesh's Smart Control	Agrimesh Technologies
1:30 p.m. - 1:50 p.m.	Gradient Lighting Solutions for Broiler Chickens	Once by Signify
2:00 p.m. - 2:20 p.m.	Hatching a New Approach to Feed Quality (in Spanish)	VICAM
2:30 p.m. - 2:50 p.m.	NextGeneration In-Ovo Vaccination and Nutrition (in Spanish)	Royal Pas Reform
3:00 p.m. - 3:20 p.m.	Can Your Gable Fans Provide the Required Negative Pressure? (in Spanish)	SKOV A/S
3:30 p.m. - 3:50 p.m.	The Long-Term Capital Planning Process Might Be Ripe for Digital Transformation	Burns & McDonnell
4:00 p.m. - 4:20 p.m.	Solutions to End Chick Culling: Technological Maturity of In-Ovo Sexing Today	Respeggt Group
Times	 <b>TECHTalks: C Hall, Booth C14185</b>  Sponsored by infor (C32196)	Content provided by:
9:30 a.m. - 9:50 a.m.	Pulling Back The Curtain on Artificial Intelligence (AI) and Machine Learning (ML) in Meat Processing	P&P Optica
10:00 a.m. - 10:20 a.m.	Artificial Intelligence: The Next Wave of Innovation for the Animal Feed and Livestock Production Industry	Eurofins Scientific Inc
10:30 a.m. - 10:50 a.m.	Intervention Efficacy against Listeria Monocytogenes for Packaged Ready to Eat Meats	Ecolab
11:00 a.m. - 11:20 a.m.	Protect your Brand – Addressing Food Safety from Project Startup	Intralox
11:30 a.m. - 11:50 a.m.	MBOS: A Smarter Way to Chill	JBT Corporation
12:00 p.m. - 12:20 p.m.	Evolving Consumer Food Preferences: Addressing Consumer Quality Convenience Solutions	Corbion
12:20 p.m. - 1:00 p.m.	Quality and Economic Benefits of Pre-chilling Cooked Poultry Prior to Slicing/Dicing	Airgas, an Air Liquide company
1:00 p.m. - 1:20 p.m.	Bio-mapping Salmonella and Campylobacter Loads in a US Broiler Processing Facility for Food Safety Management Decision-Making	bioMerieux
1:30 p.m. - 1:50 p.m.	Greenhouse Gas Measurement Tools and Education for the Meat Industry	Meat Institute
2:00 p.m. - 2:20 p.m.	Connected Plant Management: Driving Quantifiable Client Success	SafetyChain Software
2:30 p.m. - 2:50 p.m.	Overhead Conveyor Drives for Poultry and Meat Processing Applications	NORD DRIVESYSTEMS
3:00 p.m. - 3:20 p.m.	New Natural Antimicrobial VegStable® Secure	FFP
3:30 p.m. - 3:50 p.m.	Improving Supply Chain Through Digitization	CSB System International
4:00 p.m. - 4:20 p.m.	ChatGPT: How It Can Transform Food Safety and When It Won't	SGS North America Inc.

**THURSDAY, FEB. 1**

	 <b>TECHTalks: A Hall, Booth A244</b> 		
<b>Times</b>	<b>Sponsored by Feed Strategy / Feed&amp;Grain (B33033)</b>		<b>Content provided by:</b>
9:30 a.m. - 9:50 a.m.	Charting the Course: Navigating Washington DC for the Animal Food Industry During the 2024 election		American Feed Industry Association
10:00 a.m. - 10:20 a.m.	The Effect of DigeGrain Pro-6; A Novel Protease on Performance, Nutrient Digestibility and Amino Acid Transporters in Broilers		Enzyme Innovation
10:30 a.m. - 10:50 a.m.	Utilizing Dietary Fiber for Optimal Performance		AB Vista Inc.
11:00 a.m. - 11:20 a.m.	Turkey Coccidiosis: Pathological Lesions to Molecular Diagnostics		Huvepharma Inc
11:30 a.m. - 11:50 a.m.	Immunonutrition Applied to Poultry Production		ABIQUIFI
12:00 p.m. - 12:20 p.m.	Phytonutrient Control of Litter Ammonia		Ralco
12:30 - 12:50 p.m.	The Application of Blood Biomarker Technology to Mycotoxin Awareness and Mitigation		Innovad
	 <b>TECHTalks: B Hall, Booth B48027</b> 		
<b>Times</b>			<b>Content provided by:</b>
9:30 a.m. - 9:50 a.m.	Competitive Inhibition of Pathogenic Enterococcus Cecorum by Avirulent Strains		Dr. Imma Cuyumert, Research Specialist College of Veterinary Medicine, North Carolina State University
10:00 a.m. - 10:20 a.m.	Enhancing Immunogenicity and Protective Efficacy of Recombinant Infectious Laryngotracheitis Vaccines in Broiler Chickens		Dr. Ravi Kulkarni, Assistant Professor Population Health and Pathobiology, North Carolina State University
10:30 a.m. - 10:50 a.m.	Automated Tracking of Laying Hens in Cage-free Aviary Environment using Affordable Radio-Frequency Identification (RFID) Chips		Dr. Prafulla Regmi, Assistant Professor Department of Poultry Science, University of Georgia
11:00 a.m. - 11:20 a.m.	Evaluation of Egg Wash Sanitizers to Reduce Salmonella Contamination on and in Turkey Eggs		Ted Brown, Senior Food Scientist Cargill Food Safety and Scientific Services
11:30 a.m. - 11:50 a.m.	Identification of Genetic Determinants That Facilitate Campylobacter jejuni Survival During Poultry Processing		Dr. Jeremiah Johnson, Associate Professor Department of Microbiology, University of Tennessee
12:00 p.m. - 12:20 p.m.	Investigation into the Cause and Prevention of False Layer Syndrome		Dr. Brian Jordan, Associate Professor Department of Population Health, University of Georgia
	 <b>TECHTalks: C Hall, Booth C14185</b> 		
<b>Times</b>	<b>Sponsored by infor (C32196)</b>		<b>Content provided by:</b>
9:30 a.m. - 9:50 a.m.	Dispelling the Myths of Foreign Materials		P&P Optica
10:00 a.m. - 10:20 a.m.	The Use of Artificial Intelligence to Optimize Production Efficiency and Profitability		Alithya
10:30 a.m. - 10:50 a.m.	Understanding Volumetric Portioning: The Role of Connectivity in Modern Food Processing		Marel
11:00 a.m. - 11:20 a.m.	Overcoming Industry Challenges: How Analytical Testing Services Support Veterinary Medicinal and Nutritional Product Developers		Eurofins Scientific Inc
11:30 a.m. - 11:50 a.m.	The Continuous Improvement Journey in the Meat Industry		Meat Institute
12:00 p.m. - 12:20 p.m.	Food Safety with Hygienically Designed and Constructed Equipment		Eagle Product Inspection