

| TUESDAY, JAN. 27        |                                                                                                                                                                            |                                 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Times                   | TECHTalks: A Hall, Booth A244                                                                                                                                              | Content provided by:            |
| 10:30 a.m. - 10:50 a.m. | Sustainability in Motion, Extending Die Life for Longevity and Minimize Waste                                                                                              | ANDRITZ Feed & Biofuel          |
| 11:00 a.m. - 11:20 a.m. | Introducing the StoneX Shelled Egg Contract, Egg Price Risk Management                                                                                                     | StoneX                          |
| 11:30 a.m. - 11:50 a.m. | Controlling Enterococcus Disease Syndrome from Breeder to Broiler                                                                                                          | Arm & Hammer Animal Nutrition   |
| 12:00 p.m. - 12:20 p.m. | Forensic Insights from the Plant Floor: Unlocking Broiler Performance Through Innovative Processing Analysis                                                               | Zinpro Corporation              |
| 12:30 p.m. - 12:50 p.m. | Electrolyzed Water as a Novel Disinfectant in Poultry Production                                                                                                           | Better Biosecurity              |
| 1:00 p.m. - 1:20 p.m.   | Data Standards: Be at the Table--Or Be on the Menu                                                                                                                         | 4B Components                   |
| 1:30 p.m. - 1:50 p.m.   | "Powering Profitability: The Strategic Value of Energy Monitoring in Process Manufacturing"                                                                                | CPM                             |
| 2:00 p.m. - 2:20 p.m.   | Market Update of Raw Material Markets in Feed                                                                                                                              | Kemix                           |
| 2:30 p.m. - 2:50 p.m.   | The Effects of a Natural Choline Chloride Alternative, Kolin Plus, on Broiler Growth Performance and Carcass Characteristics from 0-56 Days During a Coccidiosis Challenge | Barentz Animal Nutrition        |
| 3:00 p.m. - 3:20 p.m.   | Sustaining Performance & Reliability Through Pellet Mill Preventative Maintenance & Inspection                                                                             | ANDRITZ Feed & Biofuel          |
| 3:30 p.m. - 3:50 p.m.   | From Spores to Active Cells: Insights into Bacillus Outgrowth Kinetics for Improved Probiotic Effects                                                                      | Evonik Animal Nutrition         |
| 4:00 p.m. - 4:20 p.m.   | Feed Clean, Grow Strong: Tackling Glyphosate in Poultry Production                                                                                                         | VICAM                           |
| Times                   | TECHTalks: B Hall, Booth B45011                                                                                                                                            | Content provided by:            |
| 10:30 a.m. - 10:50 a.m. | Harnessing Bacillus-Based Probiotics to Complement Antibiotic Programs for Pathogen Control in Poultry                                                                     | United Animal Health            |
| 11:00 a.m. - 11:20 a.m. | Proven Strategies for Protecting Layer Flocks from HPAT: Data, Design, and Real-World Results                                                                              | AAF International               |
| 11:30 a.m. - 11:50 a.m. | How to Manage Your Layer Aviary for Best Productivity                                                                                                                      | Landmeco A/S                    |
| 12:00 p.m. - 12:20 p.m. | Unlocking the Egg Production of the Future: In-Ovo Sexing as Integrated Part of Hatchery Processes                                                                         | SELEGGI                         |
| 12:30 p.m. - 12:50 p.m. | Economía Circular en Acción: Redefiniendo el Empaque del Huevo en América Latina                                                                                           | ACEBRI Colombia                 |
| 1:00 p.m. - 1:20 p.m.   | Using Gradual Egg Warming to Lower Embryo Mortality and Improve Chick Quality                                                                                              | HatchTech Incubation Technology |
| 1:30 p.m. - 1:50 p.m.   | Machine Vision and Automation in Poultry                                                                                                                                   | Parvada                         |
| 2:00 p.m. - 2:20 p.m.   | Genesys: Optimizing Poultry Sustainability and Economics                                                                                                                   | Ceva Animal Health              |
| 2:30 p.m. - 2:50 p.m.   | Training for Tomorrow: Extended Reality (XR) in Poultry Welfare Education                                                                                                  | IPWA / US-RSPE                  |
| 3:00 p.m. - 3:20 p.m.   | Dragonfly on Farm: Real-Time, Point-of-Care, Molecular Pathogen Detection for Modern Poultry Operation                                                                     | ProtonDx                        |
| 3:30 p.m. - 3:50 p.m.   | Killed Vaccine Cross-Protection Against IBDVs Across the Major Clusters (Phylogenetic Analysis of Over 1,000 IBDVs from US Chicken Flocks Since 2009)                      | Zoetis                          |
| 4:00 p.m. - 4:20 p.m.   | Combating Turkey Coccidiosis: Bridging Diagnostic Precision with an Efficacious Vaccine                                                                                    | Huvepharma Inc                  |
| Times                   | TECHTalks: C Hall, Booth C14128                                                                                                                                            | Content provided by:            |
| 10:30 a.m. - 10:50 a.m. | Surface Sterilization of Foods and Packaging with Pulsed Light Technology                                                                                                  | Excelitas                       |
| 11:00 a.m. - 11:20 a.m. | Building Audit-Ready Drainage Systems for New and Existing Poultry Facilities                                                                                              | FoodSafe Drains                 |
| 11:30 a.m. - 11:50 a.m. | Building Successful Partnerships Between Meat Processors and Technology Companies                                                                                          | P&P Optica                      |
| 12:00 p.m. - 12:20 p.m. | Meat Institute GHG Accounting Resource Hub                                                                                                                                 | Meat Institute                  |
| 12:20 p.m. - 1:00 p.m.  | The Science and Strategy of Modified Atmosphere Packaging: Extending Shelf Life and Enhancing Product Quality                                                              | Airgas, an Air Liquide company  |
| 1:00 p.m. - 1:20 p.m.   | CO2 and Nitrogen - Navigating Cryogenic Alternatives in Food Production                                                                                                    | Airgas, an Air Liquide company  |
| 1:30 p.m. - 1:50 p.m.   | Hygienic Restoration – Rethinking Risk, Investment, and Continuity in Food Facilities                                                                                      | Fortrex                         |
| 2:00 p.m. - 2:20 p.m.   | Meat Institute Reporting Metrics Framework Update                                                                                                                          | Meat Institute                  |
| 2:30 p.m. - 2:50 p.m.   | The Self-Educated Buyer: Rethinking B2B Marketing and Sales for the Next Generation                                                                                        | Corbion                         |
| 3:00 p.m. - 3:20 p.m.   | From Data to Decisions: Using Predictive Analytics to Strengthen Food Safety Intervention                                                                                  | SGS                             |
| 3:30 p.m. - 3:50 p.m.   | Beyond the Stopwatch: Precision, Consistency, and the Power of Micro-Improvement                                                                                           | HARPAK-ULMA Packaging           |
| 4:00 p.m. - 4:20 p.m.   | Improving Conveyor Drive Hygiene: Essential Design Principles                                                                                                              | VDG (Van der Graaf)             |
| WEDNESDAY, JAN. 28      |                                                                                                                                                                            |                                 |
| Times                   | TECHTalks: A Hall, Booth A244                                                                                                                                              | Content provided by:            |
| 9:30 a.m. - 9:50 a.m.   | Cracking the Code: What Eggshell Translucency Reveals About Breeder Flock Production and Profitability                                                                     | Zinpro Corporation              |
| 10:00 a.m. - 10:20 a.m. | "The Evolving World of Federal Animal Food Ingredient Reviews"                                                                                                             | AFIA                            |
| 10:30 a.m. - 10:50 a.m. | Optimizing Feed Production: The Power of Proper Conditioning for Superior Pellet Quality                                                                                   | ANDRITZ Feed & Biofuel          |
| 11:00 a.m. - 11:20 a.m. | Synchronized Precision Delivery of Nutrients for Gut Harmony and Sustainability                                                                                            | Jefo Nutrition Inc.             |
| 11:30 a.m. - 11:50 a.m. | KemTRACE® Chromium Supplementation Enhances Growth Performance and Reduces Mortality in Turkeys During Production Stress                                                   | Kemin Animal Nutrition & Health |
| 12:00 p.m. - 12:20 p.m. | Improving Energy Efficiency in Poultry Processing Facilities with High-Performance Doors                                                                                   | Rytec Corporation               |
| 12:30 p.m. - 12:50 p.m. | AI-Driven Enzyme Innovation for Poultry Gut Health and Mycotoxin Mitigation                                                                                                | Beijing Challenge Group         |
| 1:00 p.m. - 1:20 p.m.   | Vitamin Supply Chain Disruptions and its Potential Impact on Poultry and Swine Productivity and Food Security                                                              | AFIA (IFEEDER)                  |
| 1:30 p.m. - 1:50 p.m.   | Assessing the Potential Effects of Amino Acid Supply Chain Disruptions on Poultry and Swine Productivity and U.S. Food Security                                            | AFIA (IFEEDER)                  |
| 2:00 p.m. - 2:20 p.m.   | "Vulnerabilities in the Global Supply Chain: Understanding the Vitamin and Amino Acid Market"                                                                              | AFIA                            |
| 2:30 p.m. - 2:50 p.m.   | "From Insight to Action: Positioning the Animal Food Industry for Sustainable Leadership"                                                                                  | AFIA                            |
| 3:00 p.m. - 3:20 p.m.   | Practical Approaches to Sustaining Egg Production in Layers and Breeders                                                                                                   | ADM                             |
| 3:30 p.m. - 3:50 p.m.   | Trust Your Gut: Microbiome Insights for Next-Level Broiler Results                                                                                                         | Cargill                         |
| 4:00 p.m. - 4:20 p.m.   | Plant signals in action: PhytoComplexes to improve broiler performance and resilience                                                                                      | Trouw Nutrition                 |
| Times                   | TECHTalks: B Hall, Booth B45011                                                                                                                                            | Content provided by:            |
| 9:30 a.m. - 9:50 a.m.   | Behind the Scenes of AI-Powered MRI for the Poultry Industry                                                                                                               | Vencomatic Group                |
| 10:00 a.m. - 10:20 a.m. | Your barn's microbiome: what metagenomic sequencing and barn-level sampling can tell us about poultry health                                                               | Barnwell Bio                    |
| 10:30 a.m. - 10:50 a.m. | Smart Hatcheries: How Automation, AI, and Data Are Transforming Poultry Production                                                                                         | Viscon Hatchery Automation      |
| 11:00 a.m. - 11:20 a.m. | Guarding Intestinal Health from Clostridial Challenges Through Innovative Feed Program                                                                                     | Amian International             |
| 11:30 a.m. - 11:50 a.m. | Leadership Branding & Influence in High-Performance Manufacturing Teams                                                                                                    | Aeros                           |
| 12:00 p.m. - 12:20 p.m. | Driving Efficiencies and Safety in Poultry Production Through Automation & Predictive Maintenance                                                                          | ABB                             |
| 12:30 p.m. - 12:50 p.m. | Materials matter: Installed confidence – boosting safety and performance in Food & Beverage processing                                                                     | ABB                             |
| 1:00 p.m. - 1:20 p.m.   | VISTA® Air Filtration and Inactivation of the Highly Pathogenic Avian Influenza (HPA)                                                                                      | BioActive Technology            |
| 1:30 p.m. - 1:50 p.m.   | Insights to Impact: AI in Modern Poultry Farming                                                                                                                           | Poulta                          |
| 2:00 p.m. - 2:20 p.m.   | Houses                                                                                                                                                                     | Double L Group                  |
| 2:30 p.m. - 2:50 p.m.   | From Metrics to Mindset: Uniting Poultry Welfare & Sustainability Communications                                                                                           | IPWA / US-RSPE                  |
| 3:00 p.m. - 3:20 p.m.   | Controlled Feed Biosecurity: Sustaining Pathogen-Free Production with a Multi-Point Intervention Program                                                                   | Anitox Corp                     |
| 3:30 p.m. - 3:50 p.m.   | Journey into the Future of Egg Production: Leveraging AI for Autonomous Layer Health and Throughput Optimization                                                           | Prism Controls                  |

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| 4:00 p.m. - 4:20 p.m.    | Future-Proofing Layer Production with Equal Pressure Ventilation Systems                                                                                                         | SKOV A/S                                                                                                                                                 |
| <b>Times</b>             | <b>TECHTalks: C Hall, Booth C14128</b>                                                                                                                                           | <b>Content provided by:</b>                                                                                                                              |
| 9:30 a.m. - 9:50 a.m.    | Data-Driven Salmonella Management System for Poultry Products: From Biomapping to SPC to Real-Time Dashboards towards Metagenomic Indicator Discovery                            | bioMerieux Inc.                                                                                                                                          |
| 10:00 a.m. - 10:20 a.m.  | Duravant Integrated Line for Poultry Processing.                                                                                                                                 | DURAVANT                                                                                                                                                 |
| 10:30 a.m. - 10:50 a.m.  | Touch Button Hygiene: How Capacitive Sensor Technology Enhances Food Safety in Poultry Processing                                                                                | CAPTRON North America                                                                                                                                    |
| 11:00 a.m. - 11:20 a.m.  | Turning Potential into Performance: A Framework for AI Success in Meat Processing                                                                                                | P&P Optica                                                                                                                                               |
| 11:30 a.m. - 11:50 a.m.  | Best Practices in Personnel Hygiene                                                                                                                                              | Best Sanitizers, Inc.                                                                                                                                    |
| 12:00 p.m. - 12:20 p.m.  | XRF as a Game Changer in Chicken Feed Quality Control: From Raw Materials to Final Product                                                                                       | Brüker Corporation                                                                                                                                       |
| 12:20 p.m. - 1:00 p.m.   | Drain Diversity: Bacterial Communities Shift in Response to Sanitizer Rotation                                                                                                   | Fortrex                                                                                                                                                  |
| 1:00 p.m. - 1:20 p.m.    | Digital Offering to Reduce Challenges with Antimicrobial Dosing                                                                                                                  | Ecolab                                                                                                                                                   |
| 1:30 p.m. - 1:50 p.m.    | Sanitary by Design: Reducing Foreign Material in Meat & Poultry Plants                                                                                                           | Intralox                                                                                                                                                 |
| 2:00 p.m. - 2:20 p.m.    | Metal Detection, X-ray, or Both - Helping You Make the Right Choice                                                                                                              | METTLER TOLEDO                                                                                                                                           |
| 2:30 p.m. - 2:50 p.m.    | What You Didn't Know About Lactates Could Boost Your Label and Your Bottom Line                                                                                                  | Corbion                                                                                                                                                  |
| 3:00 p.m. - 3:20 p.m.    | Neoprosperta: Advanced Microbiome Intelligence for the Food Industry                                                                                                             | bioMerieux Inc.                                                                                                                                          |
| 3:30 p.m. - 3:50 p.m.    | Sensor-Driven Maintenance: From Data Collection to Decision Making                                                                                                               | Dodge Industrial                                                                                                                                         |
| <b>THURSDAY, JAN. 29</b> |                                                                                                                                                                                  |                                                                                                                                                          |
| <b>Times</b>             | <b>TECHTalks: A Hall, Booth A244</b>                                                                                                                                             | <b>Content provided by:</b>                                                                                                                              |
| 9:30 a.m. - 9:50 a.m.    | Adopting Artificial Intelligence through Automation and Digitalization to Empower Smarter Safer and More Sustainable Manufacturing                                               | ANDRITZ Feed & Biofuel                                                                                                                                   |
| 10:00 a.m. - 10:20 a.m.  | How To Mitigate the Effects of Mycotoxins on the Immune System of Poultry?                                                                                                       | BIONTE - ANDRES PINTALUBA                                                                                                                                |
| 10:30 a.m. - 10:50 a.m.  | Renewed Focus on Established Ingredients Leads to Productivity & Profitability Gains                                                                                             | Natural Biologics                                                                                                                                        |
| 11:00 a.m. - 11:20 a.m.  | How to Cope with Grinding Challenges Like High Fineness, Protein and Fat Rich Recipes as Well as High Throughput in Modern Pellet Production                                     | Tietjen Verfahrenstechnik                                                                                                                                |
| 11:30 a.m. - 11:50 a.m.  | AI Is Key To Improving Feed Inventory Management And Profit Margins                                                                                                              | BinSentry                                                                                                                                                |
| 12:00 p.m. - 12:20 p.m.  | Sustainable Poultry Production: The Black Soldier Fly Revolution                                                                                                                 | Soldier Fly Technologies                                                                                                                                 |
| 12:30 - 12:50 p.m.       | Optimizing Synergisms in Natural Coccidiosis Management                                                                                                                          | Innovad                                                                                                                                                  |
| <b>Times</b>             | <b>TECHTalks: B Hall, Booth B45011</b>                                                                                                                                           | <b>Content provided by:</b>                                                                                                                              |
| 9:30 a.m. - 9:50 a.m.    | Unlocking Data Insights to Improve Outputs, Cycles, and Traceability                                                                                                             | Parker Freeze Dry                                                                                                                                        |
| 10:00 a.m. - 10:20 a.m.  | Synergizing Robotics and AI: Transforming Protein Production for Efficiency and Food Safety                                                                                      | Staubli Robotics                                                                                                                                         |
| 10:30 a.m. - 10:50 a.m.  | Hygienic Equipment Design for Innovative Food Processing Facilities                                                                                                              | Fusion Tech Integrated                                                                                                                                   |
| 11:00 a.m. - 11:20 a.m.  | Sustainable Farming through IoT and Connectivity                                                                                                                                 | MTech Systems USA                                                                                                                                        |
| 11:30 a.m. - 11:50 a.m.  | Reducing Cracking and Breakage Through End-to-End Environmental Monitoring                                                                                                       | CracklessEgg                                                                                                                                             |
| 12:00 p.m. - 12:20 p.m.  | The Safety Case for Automation: Protecting People and Productivity                                                                                                               | Formic                                                                                                                                                   |
| 12:30 p.m. - 12:50 p.m.  | Simple & Sustainable Biosolids Control for Poultry Processing                                                                                                                    | PWTech Process Wastewater Tech                                                                                                                           |
| <b>Times</b>             | <b>TECHTalks: C Hall, Booth C14128</b>                                                                                                                                           | <b>Content provided by:</b>                                                                                                                              |
| 9:30 a.m. - 9:40 a.m.    | Opening Session<br>Dr. Denise Heard, Vice President of Research Programs                                                                                                         | U.S. Poultry & Egg Association                                                                                                                           |
| 9:40 a.m. - 10:05 a.m.   | "Control of Enterococcus cecorum Through Identifying its Dynamics of Adaptation to the Chickens and its Environment"                                                             | Dr. Martha Pulido Landinez, Associate Clinical Professor, Avian Medicine<br><br>Poultry Research and Diagnostic Laboratory, Mississippi State University |
| 10:05 a.m. - 10:30 a.m.  | "Identification of Early Indicators of Necrotic enteritis Disease in Broiler Chickens"                                                                                           | Dr. Ravi Kulkarni, Associate Professor Population Health and Pathobiology, North Carolina State University                                               |
| 10:30 a.m. - 10:55 a.m.  | "Detection and Control of Processing-Tolerant Campylobacter on Broiler Carcasses"                                                                                                | Dr. Issmat Kassem, Assistant Professor Department of Food Science and Technology, University of Georgia                                                  |
| 10:55 a.m. - 11:20 a.m.  | "Development of Vaccines for the Control of Chicken Spotty Liver Disease"                                                                                                        | Dr. Orhan Sahin, Associate Professor Veterinary Diagnostic Laboratory, Iowa State University                                                             |
| 11:20 a.m. - 11:45 a.m.  | "Use of Qualitative and Quantitative Microbial Data to Determine if Turkey Re-hang and Post-chill Sampling are Predictive of Salmonella enterica Contamination in Ground Turkey" | Dr. Jessie Vipham, Associate Professor Department of Animal Sciences and Industry, Kansas State University                                               |
| 11:45 a.m. - 12:00 p.m.  | Closing Session<br>Dr. Denise Heard, Vice President of Research Programs                                                                                                         | U.S. Poultry & Egg Association                                                                                                                           |