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**News & Views is produced quarterly by the U.S. Poultry & Egg Association, the world’s largest and most active poultry organization. USPOULTRY represents the entire industry as an “All Feather” Association. USPOULTRY is a nonprofit organization which represents its poultry and egg members through research, education, communication, and technical assistance. Membership includes producers and processors of broilers, turkeys, ducks, eggs, and breeding stock, as well as allied companies. Formed in 1947, the Association has member companies nationwide and affiliations in 28 states. USPOULTRY also sponsors the International Poultry Expo.**

**Send Comments to: News & Views, U.S. Poultry & Egg Association, 1530 Cooledge Road, Tucker, GA 30084-7303 newsandviews@uspoultry.org**
IPPE: Where Does the Money Go?

Many of you have just attended our (later than normal) IPPE, in February this year due to the Super Bowl.

Many of you may also wonder who profits from the show, beyond the obvious—the hotels, the restaurants, the cab and Uber and Lyft drivers—maybe you were even daring enough to rent the motorized scooters that seem to have become ubiquitous in Atlanta overnight.

But, at the end of the day, the profit made at the show itself primarily (90 percent) comes from the exhibitors on the trade show floor. They buy that space from IPPE, with its three partners, USPOULTRY (managing partner), AFIA and NAMI. So the profits, or net revenue as the IRS calls it for non-profits like us, goes back to the three partner organizations and is reinvested directly back into industry. For our part, we used that net revenue as follows:

So, when you next wonder where the revenue goes, remember, it comes directly back to our industry to undertake the critical projects and programs that our Board of Directors—27 industry leaders—identify.

Thank you for attending, and please support our exhibitors.

John Starkey, PE
President
jstarkey@uspoultry.org
Prestage, Chairman of USPOULTRY

John Prestage, senior vice president, Prestage Farms, Clinton, N.C., was elected chairman of the board of directors of U.S. Poultry & Egg Association (USPOULTRY). The board meeting was held during the International Poultry Expo (IPE), part of the 2019 International Production & Processing Expo (IPPE). He previously served as vice chairman. Prestage was presented with the time-honored “working man’s gavel” by Tom Hensley, 2018 chairman.

A native of North Carolina, Prestage graduated with a BS in Animal Science from North Carolina State University. He has served the poultry industry in various capacities on boards and committees, including the North Carolina Poultry Federation and the National Turkey Federation. Active in his community, he serves on local school and college foundation boards. He has been with Prestage Farms since the company’s inception in 1983.

Vice Chairman

Greg Hinton, Rose Acre Farms, Seymour, Indiana, was named vice chairman. A native of Indiana, Hinton attended Indiana University and Purdue University. He has served the poultry industry in various capacities on boards and committees, including the Indiana State Egg Board, USA Poultry & Egg Export Council, International Egg Commission, United Egg Producers, Indiana Farm Bureau and the American Farm Bureau. He is currently vice president of sales for Rose Acre Farms and serves on the Executive Committee and Long-Range Planning Committee. He has been with the company for 39 years.

Treasurer

Mike Levengood, Perdue Foods, Salisbury, Maryland, was named treasurer. Levengood is a graduate of Penn State University where he obtained a BBA in Agriculture Business Management. He has served the poultry industry in various capacities, including past chairman of the National Chicken Council Growout Committee. He joined Perdue in 1984, where he has held a variety of senior level positions. He is currently vice president, Chief Animal Care Officer and Farmer Relationship Advocate, for Perdue Foods.

Secretary

Mikell Fries, Claxton Poultry, Claxton, Georgia, was named secretary. Fries is a graduate of Georgia Southern University where he obtained a degree in business management. Before assuming Claxton’s head operational role, he spent several years in senior positions overseeing sales and marketing. He has served the poultry industry in various capacities, including serving on the board of directors for the Georgia Poultry Federation and Norman W. Fries, Inc. He is currently president for Claxton Poultry.

Immediate Past Chairman

Tom Hensley, Fieldale Farms, Baldwin, Georgia, is immediate past chairman. A native of West Virginia, Hensley graduated with a degree in business from Marshall University. Before joining Fieldale Farms, Hensley was a tax manager at Price Waterhouse & Co. He is currently president of Fieldale Farms where he has worked for 40 years, as well as a member of Fieldale Farms Corporation board of directors. In addition, he is past chairman of the National Chicken Council and a life member of the Georgia Poultry Federation. He actively serves on various charitable organization boards where he has been both active and recognized for his service.
USPOULTRY Recognizes Mike Robach as Workhorse of the Year

Mike Robach, retired vice president, Corporate Food Safety, Quality & Regulatory for Cargill, was named USPOULTRY’s Workhorse of the Year during the IPE, part of the 2019 IPPE. The poultry industry’s most prestigious annual honor is awarded in recognition of dedicated service and valuable leadership given to the Association and poultry industry.

Robach was “collared” with the long-established horse collar by 2018 Workhorse of the Year recipient, Bernard Leonard, former group vice president of Food Service Poultry and Prepared Food for Tyson Foods, past USPOULTRY chairman and current USPOULTRY Foundation director. Robach was also presented with a commemorative plaque.

“We are honored to recognize Mike with this special award and acknowledge his many contributions to the poultry industry. We are deeply appreciative of his efforts on behalf of the Association, the USPOULTRY Foundation and the industry,” remarked Tom Hensley, president of Fieldale Farms, and outgoing USPOULTRY chairman.

Robach is a graduate of Michigan State University and Virginia Tech. He started his career with Monsanto Company and then headed up technical services for Conti Group’s meat and poultry businesses. Robach joined Cargill in January of 2004 to lead the company’s corporate food safety and regulatory affairs programs.

Dr. Kenneth Anderson Receives 2019 Charles Beard Research Excellence Award

The USPOULTRY Foundation Research Advisory Committee selected Dr. Anderson for this award based on his exceptional research on mass humane depopulation methods. Dr. Anderson worked to understand how heat and carbon dioxide can be added to the process known as ventilation shutdown when euthanizing large populations of chickens and turkeys to stop the spread of devastating diseases such as avian influenza and Newcastle disease. This process, now known as VSD-plus, has been accepted by the authorities at U.S. Department of Agriculture Animal and Plant Health Inspection Service (USDA-APHIS) as an approved method of mass depopulation in times of disease outbreaks, which is a tremendous improvement over previously approved methods. Dr. Anderson’s research formed the basis for the policy decision by USDA-APHIS. Dr. Anderson’s research has been supported by three grants from USPOULTRY and the USPOULTRY Foundation, which have allowed him to demonstrate and teach the correct methods to conduct VSD-plus to both the regulatory officials and the poultry industry.

“The U.S. Poultry & Egg Association has been very supportive of our research program over the years, and I am very grateful for this support. The support of the Association has helped us to make meaningful advances in the development of improved methods of humane depopulation,” commented Dr. Anderson.

“Dr. Anderson’s research program is a great example of how USPOULTRY research funds can be directed toward important applied research to find solutions to current problems faced by the poultry industry. The quality of Dr. Anderson’s research is outstanding, and the results will be used by the poultry industry to make improvements in the response to devastating disease outbreaks,” remarked Dr. John Glisson, vice president for research programs for USPOULTRY.

Dr. Anderson received his BS degree from Southern Illinois University and his MS and Ph.D. degrees from Kansas State University. He joined the faculty at North Carolina State University in 1990.
USPOULTRY presented the organization’s annual Lamplighter Award to three individuals at the IPE, part of the 2019 IPPE. The award pays tribute to individuals for “sustained and exemplary service” to the poultry and egg industry. This year’s honorees are as follows.

**Dr. Bernie Beckman, Hy-Line North America**

Dr. Beckman is director of technical services for Hy-Line North America. He received his D.V.M. at Purdue University in 1992 and began his career at Hy-Line North America in the summer of 1992 as a technical service veterinarian. Dr. Beckman has participated on several committees and organizations over the years, including serving on the board of directors and subcommittee on health and disease response for the Iowa Poultry Association, board of directors and animal welfare subcommittee for the American Association of Avian Pathologists, board of directors for the International Poultry Welfare Alliance, and serving on an advisory group for a local county 4-H and Ag program. Beckman has also served on the USPOULTRY Foundation Research Advisory Committee for four years.

**Charlene Powell, Crider Foods**

Powell is vice president of human resources for Crider Foods. Prior to joining Crider Foods, she served as vice president of human resources for Schwan’s Home Services, director of human resources for Tyson Foods, and she worked with Hudson Foods where she was part of the management team that built a vertically integrated poultry facility in Robards, Kentucky.

Powell is the recipient of numerous awards, including the Kentucky Poultry Federation “Friend of Poultry, Honorary Commissioner of Agriculture, Labor-Management Manager of the Year.” She is also a Kentucky Colonel.

**Dr. John Glisson, USPOULTRY**

Dr. Glisson is vice president of research programs for USPOULTRY, responsible for every aspect of USPOULTRY’s research programs that encompass all components of poultry and egg production and processing. Dr. Glisson received his B.S. in Biology from Valdosta State and his D.V.M., Master of Avian Medicine and Ph.D. in Medical Microbiology from the University of Georgia. Prior to joining USPOULTRY, he served as head of the Department of Population Health at the University of Georgia, was head of the Department of Avian Medicine, and was associate dean of Public Service and Outreach at the University of Georgia's College of Veterinary Medicine. Glisson is a past president of the American Association of Avian Pathologists and has received numerous honors for his work.

“We value the commitment and support of this year’s Lamplighter Award recipients. They have enthusiastically dedicated themselves to contributing to the poultry industry, and we sincerely appreciate their service to the industry,” said Tom Hensley, Fieldale Farms, and outgoing USPOULTRY chairman.

“USPOULTRY would like to express a special congratulations to our very own Dr. Glisson, who is retiring next year. John joined our Association in 2012, and we would like to thank him for his personal involvement and support of USPOULTRY and the USPOULTRY Foundation,” remarked John Starkey, president of USPOULTRY.
**Tommy Bagwell Recipient of Harold E. Ford Lifetime Achievement Award**

Tommy Bagwell, former chairman & CEO of American Proteins, Inc. in 1972, upon the death of his father Leland, Bagwell became president. Today, American Proteins services the poultry industry from plants in Georgia and Alabama and supplies feed ingredients throughout the world. American Proteins was sold to Tyson Foods last year.

Bagwell has been an active member of the Republican Regents and Republican Governors Association for the past several years. He was appointed a member of the Governor’s Energy Policy Council. He has also served as election observer for the Carter Center in Venezuela and Peru.

Bagwell is involved in numerous local organizations. He has been a board member of the NE Georgia Council of Boy Scouts, charter president of the Forsyth County Rotary Club, and served as a trustee of Kennesaw State University, Lanier Technical College and Brenau University. He also serves on the U.S. Poultry & Egg Harold E. Ford Foundation board of directors. In 2014, Bagwell received the Philanthropist of the Year Award from the North Georgia Community Foundation.

The Harold E. Ford Lifetime Achievement Award is presented to an individual whose dedication and leadership over the years have far exceeded the ordinary and impacted both the poultry industry and USPOULTRY in an exemplary manner. The award is presented periodically when the Awards and Recognition Committee unanimously recognizes and endorses the need for occasional, unique recognition for exceptional contributions.

“The connecting ties and friendship between Tommy, American Proteins and USPOULTRY are long and deep. In fact, it was Tommy’s father, Leland, who was USPOULTRY chairman when Harold Ford was hired and for whom this award is named. It is a privilege to work with Tommy, and we are honored to present this award,” remarked John Starkey, president of USPOULTRY.

A native of North Georgia, Bagwell earned a degree in economics from Clemson University with a minor in Spanish. He also completed graduate studies in industrial management, business administration and economics at Clemson and the University of Georgia.

In 1969, Bagwell began his professional career at North Georgia Rendering Co, later known as American Proteins, Inc.
2019 IPPE Breaks Records with Approximately 33,000 Registrants and 1,420 Exhibitors

The 2019 IPPE is the largest show on record with approximately 33,000 poultry, meat and feed industry leader attendees from all over the world. In addition, the show had 1,420-plus exhibitors with more than 600,000 square feet of exhibit space. Final numbers will be released after the registration database has been audited for duplications. Sponsored by USPOULTRY, the American Feed Industry Association (AFIA) and the North American Meat Institute (NAMI), IPPE is the world’s largest annual poultry, meat and animal food industry event of its kind.

“We are thrilled with the excitement and energy displayed by this year’s attendees and exhibitors. The expanded trade show floor and attendee and exhibitor numbers continue to complement IPPE’s comprehensive education sessions, valuable networking opportunities and extensive exhibits showcasing the latest innovative technology, equipment and services for our industries,” the three organizations said in a statement.

The large trade show floor continues to be the central attraction. Exhibitors displayed the newest technology in equipment, supplies and services used by industry companies in the production and processing of meat, poultry, eggs and animal food products. Numerous companies showcased their new products at IPPE, with all phases of the animal food, meat and poultry industries represented, from live production and processing to further processing and packaging.

The comprehensive education program schedule complemented the exhibits by informing industry management about the latest issues affecting the industries. The 2019 line-up included more than 200 hours of education sessions, ranging from meat and poultry labelling, to sow nutrition and health interactions, to wastewater treatment challenges for the poultry and egg industry.

Other featured events included the International Poultry Scientific Forum, the Latin American Poultry Summit, Beef 101 and Pork 101 Workshops, Pet Food Conference, TECHTalks program, Event Zone activities and publisher-sponsored programs, all of which have made the 2019 IPPE the foremost annual protein and animal food event in the world.
USPOULTRY recognized five companies that have been exhibiting for 50 or more years at IPE, part of the 2019 IPPE.

The Dupps Company, VAL-CO and Zoetis were recognized for 65 years of exhibiting at IPE. Poultry Times was recognized for 60 years of exhibiting, and Hy-Line International was recognized for 55 years of exhibiting.

“Your support of the International Poultry Expo has allowed the poultry industry to grow and advance as we continue to invest show revenues back into the industry. We sincerely appreciate and thank you for your continued support,” commented John Prestage, senior vice president, Prestage Farms, Clinton, N.C., and newly elected USPOULTRY chairman.

Tom Hensley, outgoing USPOULTRY chairman, and Frank Dupps Jr. (right), president of The Dupps Company

Rebecca Leroy (left), CFO, and Ericka Mongeau (right), marketing associate for VAL-CO, with John Starkey, president of USPOULTRY

Brandon Marshall (left), regional business manager, and Tim Davis (middle), regional business director for Zoetis, and Hensley

Tim Dixon (left), international sales director, and Jonathan Cade (right), president of Hy-Line International and USPOULTRY board member, and Hensley

Cindy Wellborn (right), general manager, and David Strickland (left), editor, for Poultry Times, with Hensley (second from left) and John Prestage, senior vice president, Prestage Farms, and newly elected USPOULTRY chairman
IPPE Donates $26,285 to Atlanta Community Food Bank

As part of the effort to fight hunger, the 2019 International Production & Processing Expo (IPPE) raised $26,285 for the Atlanta Community Food Bank through its ‘Giving Back to Atlanta’ campaign. The initial $18,600 check presentation included contributions from IPPE, Hawkins Inc., WATT Global Media, Biomin, and various exhibitors, with an additional $7,685 provided by numerous individual donations.

“We are thankful for the continued support that IPPE and its attendees and exhibitors have given the Atlanta Community Food Bank. Contributions from these valued partners will help provide more than 70,000 meals to families in metro Atlanta and North Georgia, where one in four children face food insecurity each day,” said Ben Burgess, food sourcing specialist, Atlanta Community Food Bank.

“We would like to convey our sincere appreciation to the exhibitors and attendees who donated to the ‘Giving Back to Atlanta’ campaign. Your contributions will make a difference in fighting hunger in Atlanta,” said IPPE show organizers.

The feed, meat and poultry industries continue to work together to provide healthy and safe food products. Production and efficiency levels and genetic advancements have made substantial expansions in the past decade alone. However, many individuals still suffer from hunger. One in seven Americans, and an estimated 755,000 people in metro Atlanta, rely on food pantries and meal service programs to feed their families each year.
USPOULTRY recognized four poultry farm winners and four finalists who received the annual Family Farm Environmental Excellence Award at IPE, part of the 2019 IPPE. The award is given annually to recognize exemplary environmental stewardship by family farmers engaged in poultry and egg production.

“It is a privilege to recognize these eight family farms for the excellent job they do in being good stewards of their land. Our industry could not continue to function and thrive without taking proper care of our natural resources. These four winners and four finalists are to be commended for their efforts,” said John Prestage, Prestage Farms, Clinton, N.C., and newly elected USPOULTRY chairman.

Applicants were rated in several categories, including dry litter management, nutrient management planning, community involvement, wildlife enhancement techniques, innovative nutrient management techniques and participation in education or outreach programs. In selecting the national winners and finalists, applications were reviewed and farm visits conducted by a team of environmental professionals from universities, regulatory agencies and poultry associations.

The winners were chosen from four geographical regions throughout the United States. They are as follows.

**Central Region winner** – Ryan Looten Farm, Olean, Missouri
Ryan Looten, nominated by Cargill

**Southeast Region winner** – Foster Farms, Inc., Seneca, S.C.
Stacy Foster, nominated by Fieldale Farms

**Southwest Region winner** – Featherhill Farms, Elkins, Arkansas
Bud and Darla Oneal, nominated by Cargill

There were also four finalists recognized at the award presentation. They are as follows.

**Central Region finalist** – Mishler Turkey Farm, Seymour, Missouri
John and Carla Mishler, nominated by Cargill

**Southeast Region finalist** – Triple Cross Farms, Mayfield, Kentucky
Clint and Kelly Harris, nominated by Tyson Foods and the Kentucky Poultry Federation

**South Central finalist** – Front Runner Farm, Elberton, Georgia
Mandy and John Williams, nominated by Fieldale Farms

**Southwest Region finalist** – Spurrin’ S Farms, Gatesville, Texas
Jordan and Megan Shepherd, nominated by the Texas Poultry Federation
USPOULTRY has released a seventh video in a series highlighting environmental stewardship on poultry and egg farms. The video features one of USPOULTRY's Family Farm Environmental Excellence Award winners, Herbruck's Poultry Ranch in Saranac, Mich., the largest egg producer in Michigan.

The Herbruck family has produced and supplied farm-fresh eggs to major retailers and food service outlets for decades. The USPOULTRY Family Farm Environmental Excellence Award recognizes the fourth-generation, family-owned farm for its exemplary dedication towards environmental stewardship, attributable to the farm's environmental management techniques, including those unique to the Herbruck family's operations.

This video highlights just a few of the practices Herbruck's uses to ensure a responsible environmental footprint, including developing a technology that processes hen litter into organic fertilizer onsite. This process drastically reduces odors and provides a nutrient-rich fertilizer for local farmers. Herbruck's also uses energy efficient equipment and methods at all facilities to reduce energy uses. To ensure the farm is a good neighbor and strong steward of the air, land and water, Herbruck's strives to maintain strong partnerships with local and state officials and first responders.

“Environmental responsibility is a core value of Herbruck's Poultry Ranch and stands at the heart of our business. This means that we take our environmental footprint very seriously and make the approach to have the 'lightest' footprint we can as we go about our operations. From litter management to water conservation and beyond, many aspects of what we do are leading the poultry industry,” said Greg Herbruck, president of Herbruck's Poultry Ranch.

“USPOULTRY and our members know the importance of exemplary environmental stewardship. We are pleased to be able to provide this video series highlighting the environmental efforts of our family farmers,” commented Tom Hensley, Fieldale Farms, and past USPOULTRY chairman.

Herbruck's Poultry Ranch was recognized for exemplary environmental stewardship by family farms engaged in poultry and egg production. Family Farm Environmental Excellence Award winners are rated in several categories, including dry litter or liquid manure management, nutrient management planning, community involvement, wildlife enhancement techniques, innovative nutrient management techniques and participation in education or outreach programs.
USPOULTRY and the USPOULTRY Foundation announce the completion of two funded research projects. The projects are part of the Association’s comprehensive research program encompassing all phases of poultry and egg production and processing. Brief summaries of the completed projects are shown below. The complete reports, along with information on other Association research, may be obtained by going to USPOULTRY’s website, www.uspoultry.org.

**Research Clarifies How Blackhead Disease Spreads**

*Project #F067: Development of Molecular Tests and an In Vitro Assay to Identify Blackhead Disease Reservoirs and Sanitation Strategies*

(Dr. Robert Beckstead, North Carolina State University, Raleigh, N.C.)

Dr. Robert Beckstead at North Carolina State University recently completed a research project in which he developed diagnostic assays needed for advancing the understanding of blackhead disease. His research shows clearly how the disease most likely spreads and clarifies which cleaning and disinfecting methods are effective in decontaminating facilities and equipment.

**Research Shows Nutritional Effects of Coccidiosis Vaccination**

*Project #700: Optimizing Amino Acid Digestibility and Energy Values Used in Feed Formulations for Broilers Vaccinated for the Control of Coccidiosis*

(Dr. Samuel Rochell and Dr. Juan Latorre, University of Arkansas, Fayetteville, Arkansas)

Dr. Samuel Rochell and Dr. Juan Latorre at the University of Arkansas recently completed a research project where they studied the effects on nutrient digestibility of the use of live coccidiosis vaccines in broilers. They found that the most significant effect was the decrease in digestibility of lipids in the diets. These findings indicate possible dietary changes that could enhance performance of broilers when given live coccidiosis vaccines.

The research was made possible in part by an endowing USPOULTRY Foundation gift from Simmons Foods.

USPOULTRY Offers Technical Reference Guide for NPIS Carcass Sorter Training

USPOULTRY is offering a technical reference guide for New Poultry Inspection System (NPIS) carcass sorter training in poultry plants. This guide is part of USPOULTRY’s Food Safety Technical Reference Series that is dedicated to use as validation for food safety programs.

Most recommendations and materials for the guide are derived from the U.S. Department of Agriculture Food Safety and Inspection Service’s own training for inspectors. Industry experts also collaborated in the development of the guide, which offers recommendations on how to train and learn the carcass sorting task in your operation. The training includes a trainer guide with tips on how to set up and train new sorters and an additional manual to use as a reference guide for trainees.

The technical reference guide is available to USPOULTRY members only and can be obtained by visiting http://www.uspoultry.org/foodsafety.
Animal Agriculture Alliance: New Year, Same Activist Tactics

It may be a new year, but we at the Animal Agriculture Alliance are expecting business as usual from animal rights activists. They are likely to protest at any venue where they can garner attention and anywhere animals are present – farms, ranches, processing plants, fairs, expos and even truck stops. Here are a few pieces of advice to help those working in animal agriculture prepare.

Do not engage. Whether you encounter a protester at an event or on a farm or if an activist approaches a truck transporting animals at a truck stop, it is always best to ignore them and immediately contact law enforcement. Keep your cool and always assume you are being recorded or livestreamed online in your interaction, regardless of what you are told or whether a camera is visible. In one incident, the activists falsely claimed they were not recording the conversation at a poultry plant as they were livestreaming on Facebook.

Make sure employees at every level know how to handle unexpected and unauthorized visitors. Activists often approach farm or plant employees first when arriving at a facility. In one instance, activists entered a dairy processing plant office and demanded the receptionist tell them where the dairy farms producing for that plant are located. In another situation, a woman brought a young child to the gate of a plant and pleaded to be let in for the child to use the restroom. Once they were inside, she began running around taking photos and trying to access secure areas. One group has started demanding for animals to be released to them from farms, emboldened by a police officer who let them take one chicken in an October protest and a farm who gave them 100 animals in November. While it may be tempting to try to get the group to leave by allowing them to take an animal, it is vitally important to not give in to their demands. Giving the group an animal significantlyweakens attempts to convey why their actions are unacceptable. Negotiating with an organization who wants to see animal liberation and the end of animal agriculture will not be productive.

Proactively build relationships with law enforcement and first responders in your community. Let your local police department know about the protests targeting animal agriculture across the country and get advice from them on preparing.

Like most things, it’s best to be prepared. If you haven’t done so already, use the new year as an opportunity to update or create your crisis plan. The Alliance has more in-depth resources for Alliance members in our online resource library as well as information available to anyone about animal rights activism at AnimalAgAlliance.org/Protect.

Article courtesy of Allyson Jones-Brimmer, director of industry relations with the Animal Agriculture Alliance.

About Animal Agriculture Alliance
The Animal Agriculture Alliance is an industry-united, nonprofit organization that helps bridge the communication gap between farm and fork. They connect key food industry stakeholders to arm them with responses to emerging issues. They engage food chain influencers and promote consumer choice by helping them better understand modern animal agriculture. They protect by exposing those who threaten our nation’s food security with damaging misinformation. USPOULTRY is a long-term sponsor of the Animal Agriculture Alliance.
La Cumbre Avícola Latinoamericana

Broiler and Layer Production and Processing Focus of Latin American Poultry Summit

Dr. Paul Aho, president of Poultry Perspective, provided information on the future of world grain production and prices in the year 2030. He noted that the world economy is supposed to grow 3.5 percent between 2020 and 2030, with more developing countries and a higher demand for protein in the world. Aho said that “corn production in the U.S. will have a larger increase than soy, and the world will be looking towards Latin America for soy production. Prices between now and 2030 will increase, as well as the price of other commodities.”

Robotics have improved feed efficiency and many other areas,” remarked Dr. Colin Usher, senior research scientist at the Georgia Tech Research Institute, during his presentation on “The Use of Robotics in Poultry Production,” at the la Cumbre Avícola Latinoamericana (Latin American Poultry Summit) program held during the 2019 IPPE. Usher examined some of the advantages of using robots in broiler chicken houses, including helping with broiler management and house decontamination. He observed that robots can monitor air quality, temperature, gasses, humidity, as well as sense light levels.

As part of his discussion on “Biosecurity for Latin America: How to Coexist with Non-Commercial Neighbors,” Anthony Pearson, global technical advisor for Lanxess, stated that “the global demand for agricultural commodities is increasing due to growing population and rising income. Latin America is a key producer with areas capable of further growth. Large and small farms need to find a proper balance. They need to coexist, flourish and grow together.” He suggested that building trust among neighbors should follow the TRUST philosophy: Talk with your neighbor through a transparent exchange of views and concerns; Respect one another; Understand each other’s challenges and methods; Share knowledge, data and experiences; and Take time to build trust.

Dr. Cesar de Anda, president of Innova Feed Groups, discussed the importance of eggs in the Latin American diet, remarking that they are a high-quality protein source, low cost and accessible to everyone. He commented that the egg market revolution in Latin America has followed the tendencies of the European and North American markets by going to cage-free layer production. He stated that “quality will prevail on the shelves, and the industry will have to be more devoted to demand a better raw material.”
Wastewater Treatment Challenges in the Poultry and Egg Industry Addressed at 2019 IPPE

Juanfra DeVillena
Wayne Farms

“Food and worker safety regulations are changing, as are customer expectations, around chemicals use. Bacteria type and its resilience are also changing in the processing plant. All this combined and more will impact what we use in the plant and subsequently what ends up in wastewater. That is the challenge,” said Dr. Ashley Peterson, senior vice president of scientific and regulatory affairs for the National Chicken Council, during her presentation at the Wastewater Treatment Challenges program at the 2019 International Production & Processing Expo. Peterson provided a brief history of poultry inspection in the U.S., then went on to discuss performance standards, categories, food safety trends and intervention practices.

During his presentation on “Antimicrobials: What Are They and How are They Used,” Juanfra DeVillena, director of quality assurance and food safety for Wayne Farms LLC, observed that processing plants are continuously evaluated for pathogens and assigned a category according to the level of contamination. He described the different categories assigned to plants, reviewed U.S. Department of Agriculture micro requirements and discussed antimicrobial interventions and their effects in wastewater. DeVillena remarked, “Having good communication between the processing plant and the wastewater facility is essential. The wastewater facility needs to know what is coming to them.”

Dr. Spyros Pavlostathis, professor of environmental engineering at the School of Civil and Environmental Engineering at the Georgia Institute of Technology, reviewed a research project being funded by USPOULTRY’s research program on the fate and effect of peracetic acid (PAA) solutions in poultry processing treatment systems. Pavlostathis discussed PAA structure, properties, reactions and decomposition.

Dr. Spyros Pavlostathis
Georgia Institute of Technology
Rendering: Part of the Solution for Waste Management

“The rendering industry generates more than $10 billion in annual economic activity, employs thousands of people across the country and recycles ‘the rest of the animal.’ It transforms huge volumes of raw leftovers from livestock and poultry processing into ingredients for new products,” said Nancy Foster, president of the National Renderers Association (NRA) and Fats and Proteins Research Foundation, during her presentation at the International Rendering Symposium, held in conjunction with the 2019 IPPE in Atlanta. The NRA and USPOULTRY sponsored the program.

Foster remarked, “Our mission is to advocate for a sustainable food chain, public health and the environment through the production and marketing of rendered products.” Foster expressed that NRA’s focus is in sustainability, advocacy in both regulatory and legislative areas, new markets, and giving businesses biosecurity, communications and membership development. “We are not adding to waste. We are a part of the solution for waste management,” commented Foster.

“Rendering impacts sustainable agriculture. Our industry provides a cycle of sustainability to the food industry, ensuring safety throughout the food chain,” commented Dr. Ansen Pond, director of quality assurance and food safety for rendering and wet pet food ingredients at Pilgrim’s, during his presentation on “Rendering 101 – The Basics of the Rendering Industry and Process.” Dr. Pond explained that materials come mainly from inedible parts of cows, poultry and swine, with the rendering industry processing more than 170 million by-products daily.

Sarah Hubler, vice president of business development, Collings Nutrition Solutions, mentioned that “most pet parents are interested in knowing how renderers handle raw materials and how regulations and laws work for the rendering industry.” During her presentation on “Being a Voice to Consumers,” she reflected that pet nutrition communication can be difficult due to the high emotions and protectiveness people have towards their pets. Hubler observed that pet feed ingredients are often misunderstood and/or not trusted to be of high quality, remarking that “a lack of information and misinformation on nutrition can cause pet parents to make decisions that may actually harm their pet.”
USPOULTRY Foundation Supports National 4-H Poultry & Egg Conference

The conference offers the students a variety of opportunities to learn about the poultry and egg industries while also providing an opportunity to interact with industry leaders. The USPOULTRY Foundation is a long-time sponsor of the event. Support for the Conference is made possible in part by a Foundation gift from Amick Farms.

The Conference hosted 137 senior 4-H’ers from 26 states, allowing them to compete in events that help them learn to formulate and defend decisions, speak publicly and expand their poultry-related skills. Opportunities included five separate competitive events: poultry judging, chicken barbecuing, turkey barbecuing, an egg preparation demonstration and an avian bowl (a game of poultry and egg jeopardy). Poultry and egg industry leaders also participated in a Poultry Careers workshop, exposing the 4-H’ers to valuable information about career and educational opportunities in the poultry and egg industries.

The team from Georgia (Caroline Lord, Ericka Lord, Aaliyah Ross and Carlissa Stewart, coached by Jeri Gilleland) was named the top team overall. Maryland’s Charlotte Krispin was named the top overall individual. Barbara Jenkins, vice president of education and student programs for USPOULTRY and executive director of the USPOULTRY Foundation, presented the awards.

“The USPOULTRY Foundation continues its long-standing commitment of supporting student outreach programs to draw bright, young people into poultry careers. The USPOULTRY Foundation has been a proud sponsor of 4-H and the National 4-H Poultry & Egg Conference for many years. We recognize that these youths are our industry’s future, and our goal is to encourage them to pursue a career in the poultry and egg industry,” remarked Jenkins.

Barbara Jenkins (second from left), vice president of education and student programs for USPOULTRY and executive director for the USPOULTRY Foundation, and the National 4-H top team overall winners from Georgia: Caroline Lord, Ericka Lord, Aaliyah Ross and Carlissa Stewart, and coach Jeri Gilleland.
The University of Arkansas recently received a $28,123 student recruiting grant from the USPOULTRY Foundation. The grant was made possible in part from an endowing Foundation gift from the Monty and Margot Henderson Student Recruiting Fund. The check was presented by John Starkey, president of USPOULTRY, to Dr. Mike Kidd, department head for the Poultry Science Department and director for the Center of Excellence for Poultry Science.

Joining in the presentation were Margot and Monty Henderson and several poultry science students. Monty Henderson, retired president and COO from George's Inc., is a past USPOULTRY chairman.

The University of Arkansas is one of the six universities in the United States that has a department dedicated to the study of poultry science. The gift will help support recruitment efforts, such as the annual Poultry Science Youth Conference, the youth broiler show at the Arkansas State Fair and other recruiting activities.

“The USPOULTRY Foundation’s contributions to the Poultry Science Department are vital to the mission of the department for recruiting future leaders of the poultry industry. The check will be used for numerous activities to educate youth on the career opportunities that a poultry science major has to offer,” said Kidd.

The USPOULTRY Foundation awarded recruiting grants totaling $328,300 for the 2018-19 school year to 34 colleges and universities across the United States with either a poultry science department or a poultry studies program. The student recruiting program dates to 1994 when the USPOULTRY board of directors established the Foundation to provide annual recruiting funds to attract students to poultry studies and ultimately into careers in the poultry industry.

From left: Maricela Maqueda, Poultry Science Club treasurer; Margot Henderson; Monty Henderson, retired, George’s Inc. and past USPOULTRY chairman; Amelia Chapman, Poultry Science Club secretary; Dr. Mike Kidd, department head for the Poultry Science Department and director for the Center of Excellence for Poultry Science; John Starkey, president, USPOULTRY; and Courtney Shumate, Poultry Science student.
Improving Feed Production and Efficiency Theme of USPOULTRY's 2019 Feed Mill Management Seminar

Feed manufacturing plays a vital role in poultry and egg production and processing. USPOULTRY's 2019 Feed Mill Management Seminar will provide attendees with practical ways to improve production and efficiency at the feed mill, showcase new technology used in feed production and much more. The seminar will be held March 19-20 at the Sheraton Grand Nashville Downtown in Nashville, Tennessee.

“The program planning committee has provided an exceptional range of topics for this year’s seminar,” remarked Frank Garczynski, Koch Foods, and program committee chairman. “The group has feed and poultry nutrition professionals from both industry and academia. Their combined expertise on industry needs, expectations and trends is a benefit to everyone in the feed and nutrition business.”

Program topics include a Regulatory Update; Feed Mill 101; Steam Systems in the Feed Mill; Hiring, Motivating, and Retaining Next Generation Team Members; Driver Retention Panel; New Equipment Updates; FSMA Update and Inspection Preparation; Feed Mill Safety: Bucket Elevators; and more.

To register for the Feed Mill Management Seminar, visit www.uspoultry.org.

USPOULTRY Human Resources Seminar to Address Latest Trends and Best Practices in Employee Management

Human resources professionals face many challenges each day, as laws and regulations change quickly and often vary from state to state. Talent acquisition and retention, employee training and day-to-day employment issues are only a part of their responsibilities. Each year, USPOULTRY’s Human Resources Seminar offers insight to help HR managers better understand current policies and presents information and techniques to stay ahead of the latest trends and best practices that poultry industry human resources professionals face. This year’s seminar will be held April 15-17, at the Hilton Sandestin Beach Golf Resort & Spa in Destin, Florida.

The seminar agenda, developed by an industry committee of knowledgeable and experienced human resources professionals, will include topics, such as: A Washington Update; Talent Acquisition in the Digital Age; Regulatory Update; Striving to Change the Public’s Perception of the Poultry Industry; Wage and Hour Update; Attendance Policies Effect on Retention; and more. A series of roundtable breakout sessions are also part of the agenda, addressing topics such as Understanding the Basics of I-9 Documentation; Trade Schools as Strategic Partners; Writing Effective Job Descriptions; Recruiting Best Practices; and more.

More than 150 attendees are expected to attend. To register for the Human Resources Seminar, visit www.uspoultry.org.

The seminar is scheduled upon industry request.