

**TUESDAY**

September 10, 2019

**1:00 p.m.****Welcome**

Dulmelis Sandu, DVM  
Poultry Veterinarian, Technical Support Services,  
Alltech

**1:10 p.m.****Science From the Start: Alltech's Research Past & Future**

If you look closely at Alltech's "A" logo, you can see the outline of a microscope inside. From the very beginning, science has been at the center of everything Alltech does. From the development of new technologies to the evolution of our research, learn more about the role science has played in making Alltech who we are today.  
Ronan Power, Ph.D., Chief Scientific Officer,  
Alltech

**2:10 p.m.****Consistent Quality: Woody Breast Syndrome and White Striping**

What are the leading issues affecting the industry today? With plenty of competition crowding the meat counter, learn about how you can combat issues like woody breast syndrome and white striping, ensuring that your product will always win.  
Rebecca Delles, Ph.D., Research Scientist (Meat),  
Alltech

**3:00 p.m.****Break**

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**3:30 p.m.****Less is More: Five Pillars of Mineral Nutrition**

Discover new ways to reduce feed costs, improve digestion, spare vitamins and increase gut health performance by supplementing with organic minerals.  
Steve Elliott, Global Director, Mineral Platform,  
Alltech

**4:20 p.m.****Planet of Plenty: A Vision for the Future**

The topic of sustainability is more pressing now than ever, and it is our job to look to the future and not only envision a Planet of Plenty but help create it. Through innovation and inspiration, we will work together to build a plentiful planet. Will you join us?  
Mark Lyons, Ph.D., President & CEO, Alltech

**5:00 p.m.****Reception**

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**WEDNESDAY**

September 11, 2019

**Morning Session****Presiding**

Rocky Latham, Ph.D., Tyson Foods

**8:00 a.m.****Induced Necrotic Enteritis as a Model to Evaluate AGP Alternatives**

Bob Swick, Ph.D.  
Professor, University of New England

**8:45 a.m.****The Making of a Feed Additive: The Science Behind the Selection of Active Ingredients**

Ester Grilli, Ph.D.  
Assistant Professor, University of Bologna

**9:30 a.m.****Break****10:00 a.m.****Managing Feed Additives**

Adam Fahrenholz, Ph.D.  
Assistant Professor, North Carolina State University

**10:45 a.m.****Additivity of Ingredient Nutrient Values in Mixed Diets**

Layi Adeola, Ph.D.  
Professor, Purdue University

**11:30 p.m.****Lunch**

Sponsored By

**WEDNESDAY**

September 11, 2019

**Afternoon Session****Presiding**

Rocky Latham, Ph.D., Tyson Foods

**1:00 p.m.****Feeding Turkeys**

Keith Turner, Ph.D.  
Poultry Nutritionist, CSA Animal Nutrition

**1:45 p.m.****Layer Nutrition in Different Environments**

Kenneth E. Anderson, Ph.D.  
Professor, Poultry Extension Specialist  
North Carolina State University

**2:30 p.m.****Break****2:45 p.m.****Practical Applications of Statistical Analysis to Research and Production Data**

Nickki Sriperm, Ph.D.  
Nutritional Statistician, NS LLC

**3:30 p.m.****Recognition of Student Attendees and Sponsor Support**

Rocky Latham, Ph.D.  
Senior Nutritionist, Tyson Foods;  
Franco Mussini, Ph.D.  
Technical Services Manager, DuPont

**3:45 p.m.****University of Arkansas Center of Excellence in Poultry Science Update**

Mike Kidd, Ph.D.  
Director & Department Head, Center of  
Excellence for Poultry Science, University of  
Arkansas

**4:00 p.m.****KEYNOTE SPEAKER****Securing Animal Agriculture's Future: Connect, Engage, Protect**

Kay Johnson Smith  
President and CEO, Animal Agricultural Alliance

**THURSDAY**

September 12, 2019

**Morning Session****Presiding**

Franco Mussini, Ph.D., DuPont

**8:00 a.m.****Feeding the Growth Plate to Reduce Lameness**

Bob Wideman, Ph.D.  
Professor, University of Arkansas

**8:45 a.m.****Broiler Breeders: A New Zealand View**

John Foulds  
Nutrition Consultant, JF Consultancy

**9:30 a.m.****Break****9:45 a.m.****Nutrients That Impact Male Fertility**

Jeanna Wilson, Ph.D.  
Professor, University of Georgia

**10:30 a.m.****Poultry Nutrition in Thailand: Value & Dynamic Nutrition**

Patrapan Rungcharoen, Ph.D.  
Feed and Research and Development Director,  
Thai Foods (TFG)

**11:15 a.m.****Adjourn****12:00 p.m.****Golf Tournament Lunch**

Springdale Country Club, Springdale, AR

**1:00 p.m.****Golf Tournament**

Springdale Country Club, Springdale, AR