

 **Sustainable Solutions for
ZERO HUNGER** by 2030:
A Vision for Animal Agriculture

Presenting Sponsors:



September 14, 2021

Afternoon Session – All times are in Eastern.

Protein is a critically important part of a basic diet but how can the global animal protein sector continue to sustainably feed a growing and increasingly hungry world? That question is at the core of the **Sustainable Solutions for Zero Hunger by 2030: A Vision for Animal Agriculture**. Speakers listed below are confirmed.

12:00

Welcome to Sustainable Solutions for a Hungry Planet Forum

The transformation to more sustainable production of animal protein to meet climate challenges and the current and growing demand for nutrient dense food is the core task this conference aims to address. How can animal protein production change to meet climate, food security, and related pressures? What is needed to transform to a more sustainable, resilient, and nourished future?



Jeff Simmons | *President and CEO, Elanco Animal Health*

Jeff Simmons serves as president and chief executive officer of Elanco Animal Health. As the head of Elanco for the past decade, Simmons has directed the company's transformation from a primarily US feed additive company to a premier global player with a diversified business. In 2018, Simmons navigated the company's separation from Eli Lilly and Company, culminating with Elanco's listing on the NY Stock Exchange as an independent public company solely dedicated to animal health. Most recently, he has orchestrated the industry's largest acquisition to date with the completion of Elanco's purchase of Bayer Animal Health.

In his 30 years with the company, Simmons has held an array of roles, from sales and marketing to R&D across multiple continents. In these roles, he gained a new perspective on food, agriculture and companionship that has sparked a deep conviction for the power of healthy animals. Simmons has also completed terms as president of the Health for Animals, chairman of the FFA Foundation Board and as a board member of Gleaners Food Bank of Indiana.



Sara Wyant | *President, Agri-Pulse, Inc.*

Sara Wyant is President of Agri-Pulse Communications, Inc., a communications firm

with offices in Washington, D.C., and across the US. As a veteran farm policy reporter, she is recognized on Capitol Hill as well as with farm and commodity associations across the country. In addition, Wyant publishes early morning news summaries Daily Harvest and Daybreak, providing readers with a quick overview of the latest farm, food, and rural policy news each weekday. Wyant formerly served as chairwoman on the Farm Foundation's board of trustees and as past president of the American Agricultural Editor's Association.

She is currently President of the National Association of Farm Broadcasters (NAFB) Foundation. In 2013, Wyant was recognized for outstanding service to agriculture by the Missouri Farm Bureau and in 2015 was named to the Folio: "Top Women in Media" recognition in the Entrepreneurs category.

The View from Capitol Hill



Hon. John Boozman

U.S. Senator | Ranking Member, Senate Committee on Agriculture

John Boozman is Arkansas's senior U.S. Senator and the dean of the state's Congressional delegation. He graduated from the Southern College of Optometry in 1977 and brings decades of experience as a successful eye care provider and a small business owner. He is committed to advocating for economic policies that help

Arkansas's small businesses continue to grow and add jobs. John will serve as the Ranking Member of the Committee on Agriculture, Nutrition and Forestry during the 117th Congress.

Keynote: United Nations Food System Summit



H.E. Agnes Kalibata | United Nations Special Envoy, Food Systems Summit

As the UN Secretary-General's Special Envoy to the 2021 Food Systems Summit, Dr. Kalibata works with the United Nations system and key partners to provide leadership, guidance and strategic direction towards the 2021 Food Systems Summit. She is responsible for outreach and cooperation with key leaders, including governments, to ensure the Summit serves as a catalytic process within the Decade of Action.

Dr. Kalibata has a distinguished track record as an agricultural scientist, policymaker and thought leader. Born in Rwanda in the early 1960s, her family was displaced during the country's struggle for independence and she grew up at a refugee camp in Uganda. Kalibata started her career as a research scientist at the International Institute of Tropical Agriculture (IITA), before returning to Rwanda to become the Minister of Agriculture and Animal Resources (MINAGRI) from 2008 to 2014. Since 2014, she has also served as President of the Alliance for a Green Revolution in Africa (AGRA).

Enabling Sustainable Nutrition Globally

In 2020, 2.3 billion people lacked year-round access to adequate food and

as many as 811 million went hungry, an increase of 161 million from 2019. Livestock can be part of the answer, contributing to the livelihoods of 1.7 billion people, 70% of whom are women. Healthy animals can increase access to nutrient dense meat, fish, milk, and eggs while providing benefits to their environment as well. Hear from three leaders with deep experience in partnering with countries, stakeholders, and farmers to progress the fight in breaking the cycle of poverty and hunger. What can we learn from their experiences to shape the future of animal agriculture? How animal production transform to fight hunger, poverty, and climate change?



Spotlight: Dr. Jim Barnhart | *USAID, Deputy Coordinator Feed the Future*

Dr. Jim Barnhart is the Assistant to the Administrator in the U.S. Agency for International Development's (USAID's) Bureau for Resilience and Food Security, as well as the Deputy Coordinator and Development for Feed the Future, the U.S. Government's global hunger and food security initiative. Dr. Barnhart has previously served as Mission Director for USAID in various countries in Africa and the Middle East between 2010 and 2020.



Dr. Adegbola T. Adesogan | *Director Feed the Future Innovation Lab for Livestock Systems, University of Florida*

Dr. Adesogan is a Professor of Animal Nutrition and Director of the University of Florida Food Systems Institute. He is also the Principal Investigator and Director of the Feed the Future Innovation Lab for Livestock Systems at the University of Florida.



Amb. Ertharin Cousin | *President and CEO, Food Systems for the Future*

As global nutrition and food system thought leader, Ambassador Ertharin Cousin founded and today guides the Food Systems for the Future team as President and CEO. Cousin also serves as a Distinguished Fellow at the Chicago Council on Global Affairs and a Visiting Scholar at the Stanford University, Center on Food Security and Environment. From 2012 until 2017, Cousin served as UN World Food Programme Executive Director. In 2009, she was confirmed as the US Ambassador to the UN Agencies for Food & Agriculture in Rome. She has also been listed numerous times, on the Forbes 100 Most Powerful Women List, on Time's 100 Most Influential People list and others.

Government Agenda to Address Hunger, Climate, and Inclusion

During the UN Food Systems Summit Pre-Summit, the U.S. made strong statements on ending hunger, addressing climate change, and building a more inclusive ag economy. Hear more on the priorities discussed in Rome, initiatives to achieve key outcomes in these areas, and observations about the Food Systems Summit.



Hon. Jewel Bronaugh | *Deputy Secretary of Agriculture*

Dr. Jewel H. Bronaugh was appointed the 16th Commissioner of the Virginia Department of Agriculture and Consumer Services in 2018. She previously served as the Virginia State Executive Director for the USDA Farm Service Agency (FSA) and Dean of the College of Agriculture at Virginia State University (VSU). In 2020, she helped establish the Virginia Food Access Investment Fund and Program, the first statewide program to address food access within historically marginalized communities.

Farm-to-Table Transformation Industry Leader Panel

Producers to processors are radically reimagining their production systems to increase the availability of protein and improve climate outcomes. Hear from leaders across the livestock and aquaculture community on why they feel this journey is important to their mission, the challenges they face, and solutions to the challenges.



Erik Jacobsen | Vice President, AgReserves Cattle Division

Erik Jacobsen is Vice President of the AgReserves cattle division. He is responsible for ranching and feeding operations throughout North America and also oversees long-term land-use planning at Deseret Ranches of Florida. Erik joined AgReserves in 1987 as a cattle foreman at Deseret Ranches of Florida before leaving in 1995 for Smithfield Foods. In 2006, he returned to AgReserves as General Manager of Deseret Ranches of Florida. Erik has served as president of the Florida Cattlemen's Association and on various committees of the National Cattlemen's Beef Association.



Mike McCloskey | Co-Founder of Select Milk Producers

Mike McCloskey is Co-Founder of Select Milk Producers, the sixth largest milk cooperative in the country. He is also Chairman of the Board for Fair Oaks Farms, the nation's largest agritourism destination located in Northwest Indiana. Dr. McCloskey's home dairy is Curtis Creek Dairy Farms, also in Northwest Indiana, which milks 15,000 cows living in free-stall barns, 800 cows in a robotic milker dairy and 1000 cows on an organic dairy. The farm is recognized as being one of the leading sustainable dairies in the U.S. Curtis Creek Dairy Farms harvest their cow manure and through digesters create more than enough electricity to power all of their farms as well as creating bio-based CNG to fuel 42 milk trucks and thus displacing 2 million gallons of diesel use annually. Dr. McCloskey was awarded his Doctorate of Veterinary Medicine from the University of Mexico, after which he completed a two year post-doctoral residency in Dairy Production Medicine at the University of California, School of Veterinary Medicine.

How Do We Get There?

Transforming the sustainable production of nutrient dense food while mitigating the impact of climate change requires deep understanding of the true opportunity. What are the clear plans, innovation, measurements, and interventions necessary to get there? Where does change need to occur?



Dr. Kim Stackhouse-Lawson | *Director of the Sustainable Livestock Systems Collaborative, Colorado State University*

Dr. Kim Stackhouse-Lawson is a professor in the department of Animal Sciences at Colorado State University and the Director of AgNext. AgNext utilizes a multidisciplinary approach to advance sustainable solutions for animal agriculture. Prior to leading AgNext, Kim was the Director of Sustainability for JBS USA where she was responsible for coordinating the company's corporate sustainability program and strategy. Kim also served as the Executive Director of Global Sustainability at the National Cattlemen's Beef Association where she developed the industry's sustainability program. Kim received her PhD in Animal Science from the University of California, Davis and was a postdoctoral fellow at Kansas State University College of Veterinary Medicine Beef Cattle Institute.



Dr. Sara Place | *Chief Sustainability Officer, Elanco Animal Health*

Sara Place is the Chief Sustainability Officer at Elanco. She also currently serves as the committee chair for the U.S. Roundtable for Sustainable Beef Goals committee. Prior to Elanco, she was the senior director for sustainable beef production research at the National Cattlemen's Beef Association and an assistant professor in sustainable beef cattle systems at Oklahoma State University. She received her PhD in Animal Biology from the University of California, Davis, a BS in Animal Science from Cornell University, and an AAS in Agriculture Business from Morrisville State College.



Jason Clay | *Senior Vice President, Markets World Wildlife Fund*

Jason Clay is Senior Vice President, Markets and Executive Director, Markets Institute at WWF. In his role, he brings people together to improve environmental performance in food and soft commodities and helps companies address sustainability issues in their supply chains. Jason launched the Markets Institute at WWF to identify key issues and trends that will affect food and soft commodities as well as tools and strategies to address them. Jason taught at Harvard and Yale, worked at the US Department of Agriculture, and spent more than 15 years working on human rights before joining WWF in 1993 as a senior fellow. He has written more than 500 articles and 15 books, and is the first National Geographic Fellow for Food and Agriculture.

Food Systems Summit Diplomatic Spotlight - Introduced by Ted McKinney



Ted McKinney | *Former Under Secretary, Trade and Foreign Agricultural Affairs, USDA*

Ted McKinney served as the U.S. Department of Agriculture (USDA) Under Secretary for Trade and Foreign Agricultural Affairs. In 2014, McKinney was appointed to serve as Director of the Indiana State Department of Agriculture. His career also included 19 years with Dow AgroSciences and 14 years with Elanco Animal Health. McKinney graduated from Purdue University with a B.S. degree in Agricultural Economics in 1981.



Hon. Nestor Forster Jr. | *Ambassador Extraordinary and Plenipotentiary of Brazil to the USA*

Ambassador Nestor Forster Jr. was the Chargé d'affaires of the Embassy of Brazil in Washington from June 2019 to October 2020. He is the Ambassador of Brazil to the USA since October 2020.

As a diplomat, he served in Canada, Costa Rica, and the United States, where he was posted three times to the Embassy in Washington, as well as to the Brazilian consulates in Hartford (CT) and New York (NY). His diplomatic experience covers areas such as trade negotiations, intellectual property, financial policy, political affairs, international law, consular affairs, administration, and information technology. Most recently, he headed the Foreign Ministry's Information Technology Division and has also appeared as guest speaker at Columbia University, Toronto University, University of Alberta, Université Laval à Montreal, and Instituto Rio Branco.



Hon. Mitch Fifield | *Permanent Representative of Australia to the United Nations*

The Honourable Mitch Fifield is Australia's Ambassador and Permanent Representative to the United Nations taking up his posting in New York in October 2019. Fifield is a former Australian Senator and Cabinet Minister. During 15 years in the Senate, his appointments included, among others not listed, Deputy Leader of the Government in the Senate, Manager of Government Business in the Senate and Minister for Communications. Prior to entering Parliament, Fifield served as a Senior Adviser to the Treasurer of Australia and as a reservist in the Australian Army Psychology Corps.

Closing Remarks

Jeff Simmons
President and CEO
Elanco Animal Health

Sara Wyant
President
Agri-Pulse, Inc.