### Thursday, February 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Registration (Wednesday Evening Early Onsite Registration 5-7 p.m.)</td>
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<tr>
<td>8:00 a.m.</td>
<td>Welcome – Deputy Secretary Steve Censky</td>
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<tr>
<td>8:10 a.m.</td>
<td>2018 Agricultural Economic &amp; Foreign Trade Outlook – Chief Economist Robert Johansson</td>
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<tr>
<td>8:45 a.m.</td>
<td>Keynote Address – Secretary of Agriculture Sonny Perdue</td>
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<tr>
<td>9:20 a.m.</td>
<td>Distinguished Speaker – African Development Bank Group President and World Food Prize Recipient Dr. Akinwumi A. Adesina</td>
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<tr>
<td>9:50 a.m.</td>
<td>Coffee Break &amp; Exhibit Hall Opens</td>
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<tr>
<td>10:15 a.m.</td>
<td>Plenary Speakers</td>
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<tr>
<td>12:30 p.m.</td>
<td>Networking Luncheon</td>
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#### Concurrent Sessions

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<th>Time</th>
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<tbody>
<tr>
<td>1:45 p.m.</td>
<td>Food Price &amp; Farm Income Outlook</td>
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<td></td>
<td>International Markets &amp; Trade</td>
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<td>Innovation In Agriculture</td>
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<td>Encouraging Rural Prosperity</td>
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<td>Ag Production &amp; Rural Opportunities</td>
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<td>Brazil: Now to 2040</td>
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<td>Building Tomorrow’s Agriculture</td>
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<td>The Importance of E-Connectivity</td>
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<td>Beginning Farmers and Ranchers</td>
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<tr>
<td>3:15 p.m.</td>
<td>30 Minute Break</td>
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<td>3:45 p.m.</td>
<td>Farm Income Outlook</td>
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<td>Emerging Markets in Developing Regions</td>
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<td>Livestock Reproduction Meets Modern Technology</td>
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<td>Rural America and the Opioid Crisis</td>
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<td>Outlook for Organic Agriculture</td>
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<tr>
<td>5:30 p.m.</td>
<td>Cash Bar Reception</td>
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<td>6:30 p.m.</td>
<td>Forum Dinner Speaker – PepsiCo Vice Chairman &amp; Chief Scientific Officer Mehmood Khan</td>
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<tr>
<td>8:00 a.m.</td>
<td>Morning Kickoff</td>
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<td>8:30 a.m.</td>
<td>Coffee Break</td>
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<tr>
<td>9:15 a.m.</td>
<td>Rural &amp; Urban America Support</td>
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<td>Food Safety</td>
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<td>Ag Policies Here &amp; Abroad</td>
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<td>Commodity Outlook</td>
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<td>Protecting Agricultural Producers from Hurricanes</td>
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<td>Animal Disease Outbreak Preparedness</td>
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<td>China’s Evolving Markets and Policies</td>
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<td>Grains and Oilseeds Outlook</td>
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<td>Sugar Outlook</td>
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<tr>
<td>10:45 a.m.</td>
<td>Break</td>
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<td>11:00 a.m.</td>
<td>Restoring America’s Watersheds</td>
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<td>Emerging Issues in Food Safety</td>
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<td>Crop Insurance In the U.S. and Abroad</td>
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<td>Cotton Outlook</td>
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<td>Livestock and Poultry Outlook</td>
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#### Visit Exhibit Hall

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<tr>
<td>1:15 p.m.</td>
<td>Luncheons</td>
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<td>Cotton and Fibers</td>
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<td>Sugar and Sweeteners</td>
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<td>New Food Retailing</td>
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<td>Grains and Oilseeds</td>
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<tr>
<td>3:00 p.m.</td>
<td>Water Quality</td>
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<td>Commodity Outlook</td>
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<td>Food Safety</td>
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<td>Adjusting To Lower Commodity Prices</td>
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<td>Rules and Regulation</td>
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<td>Water Quality and Edge-of-Field Conservation</td>
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<td>Dairy Outlook</td>
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<td>Food Safety: Arming Consumers</td>
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<td>Consolidation in Agriculture</td>
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<td>Right-Sizing Regulation</td>
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<tr>
<td>4:30 p.m.</td>
<td>Adjourn</td>
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Thursday, February 22, 2018
1:45pm – 3:15pm

TRACK: Food Price and Farm Income Outlooks

Food Price Outlook
Salon IV
The Food Price Outlook provides timely, relevant, and detailed data and analysis of current and forecasted trends in retail and wholesale food markets and is the only source of Federal retail food price inflation projections.

Moderator: Tim Park, Branch Chief, USDA, Economic Research Service, Washington, DC

Food Price Outlook
Setting the stage and presenting background on the retail food price inflation and the Department of Agriculture's 2018 projections.
Annemarie Kuhns, Economist, USDA, Economic Research Service, Washington, DC

Challenges and Opportunities In the Face of Lower Growth Rates
How the retail food industry deals with lower rates of growth and the strategies employed to reduce price impacts.
Brian Todd, President, The Food Institute, Upper Saddle River, NJ

Economic Outlook For the Food Service Industry
The perspective of how food price inflation impacts the food service industry.
Bill Lapp, President, Advanced Economic Solutions, Omaha, NE

TRACK: International Markets and Trade

Brazil: Now to 2040
Salon III
A long-term outlook for how changes in Brazil's agricultural potential, food distribution systems, and infrastructure will impact U.S. exports and global markets.

Moderator: Clay Hamilton, Minister Counselor, American Embassy, USDA, Office of Agricultural Affairs, Brasilia, Brazil

A Brazilian Producer's Perspective
A focus on technology, environmental issues, farm practices and land management from a producer bird's-eye view.
Roberto Rodrigues, Brazilian Producer and Coordinator, Getulio Vargas Foundation Agribusiness Center, São Paulo, Brazil

Infrastructure Improvements and Constraints
A look at the infrastructure situation in Brazil and how new developments could impact U.S. agricultural exports and global markets.
Daniel Furlan Amaral, Chief Economist, Abiove, São Paulo, Brazil

Agricultural Production Potential in Brazil-Implications for U.S. Agriculture and Trade
The range of factors influencing Brazil's agricultural production potential.
Luis Ribera, Associate Professor and Extension Economist, Texas A & M University, College Station, Texas
TRACK: Innovation In Agriculture
Building Tomorrow’s Agriculture
Salons V and VI
Breeding improved crops and livestock to increase production, resist disease, and tailor agriculture to production and societal needs can be a lengthy and imprecise process. Newly emerging gene editing technologies promise safe, rapid, and focused improvement. The session examines gene editing, its potentials for agriculture, and the policy implications for its use.

Moderator: Chavonda Jacobs-Young, Administrator, Acting Deputy Under Secretary REE; and Acting Chief Scientist, USDA, Agricultural Research Service & Research, Ed, Washington, DC

From Landraces to Edited Genomes: The Next Big Boost for Agriculture
Agriculture has moved from improved crops and livestock through farmer selection, then selective breeding, and now the promise of precise genetic editing.
Ann Blechl, Supervisory Research Geneticist, USDA, Agricultural Research Service, Albany, CA

The Next Generation of Plants
Industry’s development and use of technology to produce new products and the seed industry’s position on regulating innovation in plant breeding.
Bernice Slutsky, Senior Vice President, International and Domestic Policy, American Seed Trade Association, Alexandria, VA

The Global Landscape of Regulatory Policy
Regulatory and trade policy will be discussed as well as the potential impact on trade.
Paul Spencer, Director, USDA, Foreign Agricultural Service, Washington, DC

TRACK: Encouraging Rural Prosperity
The Importance of E-Connectivity
Salons I and II
Reliable and affordable high-speed internet e-connectivity can transform rural communities, overcome time and distance barriers, provide critical services access, enable increased productivity and create new economic opportunities. The session addresses obstacles to expanding access, improving public-private partnerships, and other changes needed to facilitate broadband buildout in rural areas.

Moderator: Jannine Miller, Senior Advisor, Office of the Secretary, USDA, Rural Development, Washington, DC

Broadband and the Rural Rural Community Outlook
The impact of high speed broadband on economic and socio-economic growth in Rural America.
Peter Stenberg, Economist, USDA, Economic Research Service, Washington, DC

Battling Obstacles and Creating Opportunities for Rural Broadband Deployment
 Deploying rural broadband requires investment and addressing challenges. Private companies can play a role.
Shirley Bloomfield, Chief Executive Officer, NTCA-The Rural Broadband Association, Arlington, VA

Finding Solutions to Expanding Rural Broadband: Look to Rural Cooperative Utilities
Rural areas lag behind their urban counterparts in access to broadband due to the cost of deployment. Rural electric co-ops may be part of the broadband solution.
Bob Hance, President and Chief Executive Officer, Midwest Energy and Communications, Cassopolis, MI
TRACK: Agricultural Production and Rural Opportunities
Beginning Farmers and Ranchers
Salons J and K
Exploring new perspectives on recruiting and smoothly transitioning new and beginning farmers and ranchers to agricultural production. This includes growth and changes in rural America, markets, and specific challenges and opportunities that new and beginning farmers face, such as accessing land and financing pressures.

**Moderator:** Doug Nohe, USDA Program Lead, The SCORE Association, Chicago, IL

**Title TBD**
**Summary TBD**
Sarah Lloyd, Special Projects Coordinator and Secretary of the Board and Director of Development, Wisconsin Farmers Union/Wisconsin Food Hub Cooperative, City, State

**Title TBD**
**Summary TBD**
Michael "Mike" Beal, Vice President, Secretary and Chief Operating Officer, Ball's Food Stores, Kansas City, KS

**Title TBD**
**Summary TBD**
Jason Schoch, Extension Associate, Beginning Farmer & Rancher Development Program, South Dakota State University City, State

**3:45pm – 5:15pm**

TRACK: Food Price and Farm Income Outlooks
Farm Income Outlook
Salon IV
An outlook on sector income and household income and discussion on how land value changes impact farm profitability. Also a look at how tax policy interacts with farm incomes.

**Moderator:** Jeffrey Hopkins, Chief, Farm Income Branch, USDA, Economic Research Service, Washington, DC

**USDA 2018 Farm Sector Income and Household Income Forecast**
Presentation on the Farm Sector Income forecast.
*Carrie Litkowski, Economist, USDA, Economic Research Service, Washington, DC

**Midwest Cash Rents and Land Values**
Perspective of an assistant professor and extension economist at Iowa State University who has run the land values survey since 2015. This land value survey began in 1941.
*Wendong Zhang, Extension Economist, Iowa State University, Ames, IA

**Balance Sheet Outlook: Strong but Detonating Financial Positions of Farms**
A discussion on the balance sheet of farm operators, machinery markets, and working capital.
*Gary Schnitkey, Extension Economist, University Of Illinois, Urbana, IL*
Growing incomes lead to expanding food demand in Sub-Saharan Africa and Southeast Asia. With a combined population of almost two-billion, these regions have a growing presence in global agricultural markets and are emerging markets for U.S. agriculture. Dialogue on demand-side changes, developing value chains, and the role of technology, discusses competition and challenges in the region.

**Moderator: Greg Pompelli, Associate Administrator, USDA, Economic Research Service, Washington, DC**

**Rapid Transformation of Emerging Markets Food Systems: Implications for U.S. Exporters**

Perspectives on changing food systems, following how the diet transition to processed food spans demand side changes and developments along value chain structures.

*Thomas Reardon, Professor and Distinguished Faculty, Michigan State University, Lansing, MI*

**Strengthening Value Chains to Promote Trade**

Strengthening value chains through development, how capacity building creates opportunities on the ground, and challenges to accessing local markets.

*Josh Neiderman, Regional Director-Africa, American Soybean Association/World Initiative For, St. Louis, MO*

**Expanding Agriculture Technology and Innovation in Emerging Markets**

Historical perspective on how technology and trade change together, linkages between productivity and ability to purchase imported commodities, and implications for the U.S.

*Steven Elmore, Chief Economist, Pioneer Seeds, Des Moines, IA*

**TRACK: Innovation In Agriculture**

**Livestock Reproduction Meets Modern Technology**

Salons J and K

In order to feed a burgeoning population while overcoming the challenges associated with climate, disease and numerous other factors can limit animal productivity. This session highlights the impact that modern reproductive technologies have on overcoming these challenges and the positive impacts USDA-funded work is having on the beef industry.

**Moderator: Robert Godfrey, Director of Agricultural Experiment Station, University of Virgin Islands, Kingshill, Virgin Islands**

**Contemporary Science Boosts Fertility in Cattle**

The impacts of research, education, and extension on increasing the reproductive performance of livestock.

*Thomas (Tod) Hansen, Traubert Professor, Animal Reproduction Biottech Lab Director, Colorado State University, Fort Collins, CO*

**The Partnership Between Land Grant Universities and NIFA Assists the Livestock Industry**

The importance of the partnership and interaction between USDA and the science community in solving reproductive challenges.

*Mark Mirando, National Program Leader, USDA, National Institute of Food and Agriculture, Washington, DC*

**Reproductive Technology and the Beef Industry's Long Range Plan**

Beef productivity is dependent on reproductive success. A first-hand perspective reveals the impact of modern science on beef cattle production.

*Coleman Locke, President, J.D. Hudgins, Inc., Hungerford, TX*
TRACK: Encouraging Rural Prosperity

Rural America and the Opioid Crisis: Dimension, Impact and Response
Salons I and II
The nation's opioid crisis affects the ability of rural communities to build sustainable economies and improve the quality of life for rural residents. The session looks at the economic impact drug misuse has on rural areas, including costs of health care and emergency services. It also covers efforts to address the devastating impact of opioids in rural areas.

Moderator: Anne Hazlett, Assistant to the Secretary for Rural Development, USDA, Rural Development, Washington, DC

Overview of the Opioid Crises
Overview of the latest activity in fighting opioid battles and the economic toll on rural communities.
Mace Thornton, Executive Director, Communications, American Farm Bureau Federation, Washington, DC

Impact of Opioids on Rural Communities
Communities suffer from the growing use of opioids as the impact takes it toll on the workforce and families.
Andrew Jerome, Communications Director, National Farmers Union, Washington, DC

Successful Community Solutions to Opioid Use
Opioid treatment is one tool toward finding a solution to the opioid crisis, but more work is needed.
Dan Krouse, General Manager, Midwest Poultry Services, L.P., Mentone, IN

Successful Community Solutions to Opioid Use
Summary TBD
Jessica Nickel, President and Chief Executive Officer, Addiction Policy Forum, Washington, DC

TRACK: Ag Production and Rural Opportunities

Outlook for Organic Agriculture
Salons V and VI
According to recent USDA analysis, the market share of organic food sales in the U.S. continues to grow for most food sectors, reaching 14 percent of total milk sales in 2014, and nearly 7 percent of total egg and vegetable sales. Speakers examine the rise in U.S. organic food demand, organic export markets, and organic production sector opportunities.

Moderator: Jessica Shade, Director of Science Programs, The Organic Center, Washington, DC

Outlook for U.S. Organic Agriculture
A market outlook for the U.S. organic sector similar to those presented for conventional commodity groups.
Catherine Greene, Senior Agricultural Economist, USDA, Economic Research Service, Washington, DC

Meeting Consumer Demand for Organic Fruits and Vegetables
An examination of consumer and industry trends and discussion of the developments in the organic fruit and vegetable sector that reflect these trends.
David Lively, Vice President of Sales and Marketing, Organically Grown Company, Eugene, OR

Expanding the U.S. Organic Grain Sector—Challenges and Opportunities
How to address emerging solutions to U.S. production challenges in key organic sectors where U.S. demand exceeds the domestic supply.
Peter Goldbitz, Founder and Director, Agromeris, Estero, FL
Friday, February 23, 2018
9:15pm – 10:45pm

TRACK: Rural and Urban America Support
Protecting Agricultural Producers from Hurricanes
Salons A and B
An expert panel will explore how Federal and State governments are assisting agricultural producers impacted by 2017’s three back-to-back major hurricanes, Harvey, Irma, and Maria.

Moderator: Josh Bornstein, Deputy Director of the Office of Homeland Security, USDA, Departmental Management, Washington, DC

The State of Florida’s Agricultural Damage Assessment from Hurricane Irma
An outline of how Florida’s Department of Agriculture responded to one of the most powerful hurricanes to hit the State and the quick assessment of its damage.
Sergio Alvarez, Chief Economist, Florida Dept. of Agriculture and Consumer Services, Tallahassee, FL

USDA’s Farm Safety Net for Hurricane Damage
How USDA’s Farm Safety Net responds to hurricanes with disaster assistance programs and crop insurance.
Stephen Peterson, Acting Administrator, USDA, Foreign Agricultural Service, Washington, DC

The Latest Approaches to Weather-Related Agricultural Disasters
A historical perspective of government agricultural disaster management as well as outline some lessons learned.
Keith Coble, The W.L. Giles Distinguished Professor of Agricultural Economics, Mississippi State University, Mississippi State, MS

TRACK: Food Safety
Animal Disease Outbreak Preparedness
Salons V and VI
U.S. livestock operations and related food industries are vulnerable to both inadvertent and intentional introductions of animal diseases. The discussion is on the factors affecting these changing vulnerabilities, ways that USDA coordinates with other agencies and the private sector to reduce risks and respond to crises, and the role and challenges of international preparedness and response.

Moderator: Kevin Shea, Administrator, USDA, Animal and Plant Health Inspection Service, Washington, DC

Preventing and Responding to Animal Disease Outbreaks
USDA’s coordination with other agencies and the private sector to reduce the risks of animal disease outbreaks, critical decisions, and actions when there is an emergency.
Jack Shere, Deputy Administrator, Veterinary Services, USDA, Animal and Plant Health Inspection Service, Washington, DC

Role of Industry in Addressing Animal Disease Risks
Strategies and activities of the livestock and meat industries to prepare for and respond to animal disease risks in concert with USDA and international partners.
Michael Skahill, Vice President, Government Affairs, Smithfield Foods, Washington, DC

Preparing Internationally for Animal Disease Outbreaks
The economic and public health significance of preparing internationally for animal disease outbreaks, and the challenges to multi-nation collaboration and response.
Speaker: Dominique Burgeon, Director, Emergency and Rehabilitation Division, Strategic Programme Leader - Resilience, Food and Agriculture Organization of the United Nations (FAO) Rome, Italy
**TRACK: Agricultural Policies Here and Abroad**

**China's Evolving Markets and Policies**
Salons III and IV
China's evolving trade strategy, constraints to production, and challenges and opportunities for U.S. exports.

**Moderator:** Jason Hafemeister, Trade Counsel to the Secretary, USDA, Office of the Secretary, Washington, DC

**China's Evolving Trade Strategy**
China's "One Belt One Road" trade and investment strategy as it relates to agriculture from a business standpoint.
*Erin Ennis, Vice President, U.S.-China Business Council, Washington, DC*

**U.S. Exports: Challenges**
China's efforts to tighten food standards and how USDA is there to help exporters navigate successfully through these hurdles.
*Michael Ward, Senior Agricultural Attaché, USDA, Foreign Agricultural Service, American Embassy, Beijing, China*

**Partnering With China**
China's environmental crackdown, its impact on U.S. export potential, and what is being done about it by an industry that is partnering with China.
*William Westman, Senior Vice President, North American Meat Institute, Washington, DC*

**TRACK: Commodity Outlooks**

**Grains and Oilseeds Outlook**
Salons J and K
A comprehensive global outlook and projections for the world market in 2018 and beyond.

**Moderator:** Richard Feltes, Vice President of Research, RJ O'Brien, Chicago, IL

**Northern Hemisphere Weather Outlook**
A review of Northern Hemisphere weather ahead of spring planting.
*Mark Brusberg, Chief Meteorologist, USDA, World Agricultural Outlook Board, Washington, DC*

**2018/19 Outlook for U.S. Wheat, Corn, and Soybeans**
A look at the coming year's U.S. wheat, corn, and soybean crops.
*Joanna Hitchner, Economist, USDA, World Agricultural Outlook Board, Washington, DC*

**Brazil Corn Trade: Prospects for Growth**
With Brazil's corn production and exports increasing in recent years on expanding second crop production, competition in global corn trade is likely to increase.
*Andre Pessoa, President, CEO, Agroconsult, Incorporated, Florianopolis, Brazil*
11:00pm – 12:30pm

**TRACK: Commodity Outlooks**

**Sugar Outlook**

*Salons I and II*

A comprehensive global outlook and projections for the world market in 2018 and beyond. Specialized attention is given to sugar developments in Mexico and Brazil.

**Moderator:** Teresa McKeivier, Branch Chief, Sugar and Dairy Import Programs, USDA, Foreign Agricultural Service, Washington, DC

**The Global View**

The view for the global market from Czarnikow, one of the world's premier sugar and ethanol trading, advisory, and supply chain management firms.

*Benjamin Fessler, Market Analyst, C. Czarnikow Sugar Inc., Miami, FL*

**Mexico Sugar Outlook and Future under Revised Suspension Agreements**

Implications of the Suspension Agreement for the Mexico sugar industry are presented from the perspective of one of the largest sugarcane processors in Mexico.

*Christophe Armero, Director International Business and Strategy, Beta San Miguel, Mexico DF, Mexico*

**UNICA’s View on Prospects for Brazilian Sugar in 2018/19**

Important agro-economic and policy developments affecting projections for sugar and ethanol are analyzed from the Brazilian Sugarcane Industry Association perspective.

*Leticia Phillips, Representative - North America, Brazilian Sugarcane Industry Association - UNICA, Washington, DC*

**TRACK: Rural and Urban America Support**

**Restoring America's Watersheds: Innovation in Public-Private Partnerships**

*Salons A and B*

The U.S. Forest Service and Coca-Cola's ground-breaking partnership achieved an ambitious milestone and is on track to double that commitment by 2018. Restoration of damaged watersheds and meadowlands returned more than a billion liters of water to the National Forest System which provides drinking water to more than 60 million Americans.

**Moderator:** Leslie Weldon, Forest Service Deputy Chief - National Forest Systems, USDA, United States Forest Service, Washington, DC

**Coca Cola Billion Liter Replenishment Project**

Coca Cola has invested more than $2.1 million to date. This has been matched by partners including the National Forest Foundation for a total investment of $4.5 million.

*Jon Radtke, Chief Hydrologist for North America, The Coca Cola Company, Atlanta, GA*

**What Does Replenishment Look Like on the Ground?**

The National Forest Foundation describes what is included in the more than 1,200 acres of land restored (809 acres of wetland restoration and 437 acres of invasives removal).

*Ray Foote, Executive Vice President, National Forest Foundation, Alexandria, VA*

**Opportunities and Limitations around Public-Private Watershed Restoration Projects**

Water replenishment achieved through a clear science-based vision that encourages a diverse variety of stakeholders with common interests to accomplish desired goals.

*Suzanne Ozment, Associate, Natural Infrastructure for Water, World Resources Institute, Washington, DC*
Food safety policy is in the midst of a policy reform that really hasn't been seen since the late 1950s. A new model has emerged for organizing industry and consumer interests to push for reform. The Food Safety Modernization Act of 2010 is being implemented. FSIS is working with industry to continue to modernize meat inspection. EPA’s REACH has influenced pesticide programs.

**Moderator:** Mary Bohman, Administrator, USDA, Economic Research Service, Washington, DC

**Implementation of the Food Safety Modernization Act (FSMA)**
Major developments and progress in the Food Safety Modernization Act implementation.
*Erik Mettler, Associate Commissioner for Foods and Veterinary Medicine, U.S. Food and Drug Administration, Silver Spring, MD*

**Meat Inspection Modernization**
Major developments in Food Safety and Inspection Service efforts to modernize meat inspection.
*Carmen Rottenberg, Acting Deputy Under Secretary for Food Safety, USDA, Food Safety and Inspection Service, Washington, DC*

**New Model for Stakeholder Advocacy for Food Safety Reform**
Work of industry, consumer group coalition on food safety reform that pushed adoption of FSMA and is not working for a major legislative reform of meat inspection.
*Dr. Jennifer McEntire, VP, Food Safety & Technology, Produce Marketing Association, Produce Market Association, Washington, DC*

**TRACK: Agricultural Policies Here and Abroad**

**Crop Insurance in the United States and Abroad**
For many agricultural producers in the United States, Federal crop insurance is the foundation of a successful risk management plan. As a result of the 2014 Farm Bill, Federal crop insurance has introduced new features and options to provide for more effective risk management protection. Crop insurance outside of the U.S. is growing too, playing a larger role in the development of farm policy.

**Moderator:** Thomas Zacharias, President, National Crop Insurance Services, Overland Park, KS

**Federal Crop Insurance Following the 2014 Farm Bill**
Update on changes to the Federal Crop Insurance Program resulting from Title XI of the 2014 Farm Bill.
*Kent Lanclos, Director, USDA, Risk Management Agency, Washington, DC*

**Crop Insurance: A Producer Perspective**
The role and importance of crop insurance for risk management in production agriculture.
*Chalmers Carr III, President and Chief Executive Officer, Titan Farms, Ridge Spring, SC*

**The International Market for Agricultural Insurance**
Issues, challenges, and approaches to agricultural insurance in the international arena.
*Lysa Porth, Assistant Professor, Chair Ag Risk Management and Insurance, University of Manitoba, Winnipeg, Manitoba, Canada*
**Cotton Outlook**

Includes USDA's preliminary supply and demand outlook for the 2018/19 marketing year, a report on the impact on Indian cotton production of bollworm resistance to Bt-cotton, and a presentation on the outlook for U.S. and international cotton policy.

**Moderator:** Carol Skelly, Fibers Analyst, USDA, World Agricultural Outlook Board Retired, Arlington, VA

**The World and U.S. Cotton Outlook for 2018/19**

USDA's first projections of U.S. and world cotton supply & demand for the next marketing year are presented.

Stephen MacDonald, Fibers Analyst, Interagency Commodity Estimates Committee Chair, USDA, World Agricultural Outlook Board, Washington, DC

**Pink Bollworm Menace on Bt-Cotton in India: Critical Insights and Way Forward**

Technology helped raise India's cotton yields and production, but growing bollworm resistance to Bt-cotton poses new challenges.

Keshav Kranthi, Head, Technical Information Section, International Cotton Advisory Committee, Washington, DC

**U.S. and International Cotton Policy and Outlook**

Developments in legislation in the United States affecting cotton and policies in China, India, and other major countries evolving in response to global economic change.

Darren Hudson, Director, International Center for Agricultural Competitiveness, Texas Tech University, Lubbock, TX

**Livestock and Poultry Outlook**

A comprehensive global outlook and projections for the world market in 2018 and beyond.

**Moderator:** Joel Greene, Analyst in Agricultural Policy, Congressional Research Service, Washington, DC

**Outlook For U.S. Livestock and Poultry**

Summary TBD

Seanicaa Herron, Livestock Analyst, USDA, World Agricultural Outlook Board, Washington, DC

**It looks OK, but can you really eat that?**

What does the rise of alternative proteins mean for the meat industry.

Gilles Boumeester, Global Head of RaboResearch Food & Agribusiness, Rabobank, Utrecht, The Netherlands

**The Dilemma of Alternative Proteins**

Summary TBD

Tiffany Lee, Director, Scientific & Regulatory Affairs, North American Meat Institute, Washington, DC
1:15pm – 2:30pm

**TRACK: Luncheons**
**Cotton and Fibers**
Salons J and K

**Moderator:** Darryl Earnest, Deputy Administrator, Cotton and Tobacco Program, USDA, Agricultural Marketing Service, Memphis, TN

**Global Shifts: Governing Cotton in Historical Perspective**
Examining parallel negotiations over quality standards for cotton between the U.S. and Britain at the turn of the 20th century and decades later between the U.S. and China.
*Amy Quark, Associate Professor, College of William & Mary, Williamsburg, VA*

**TRACK: Luncheons**
**Sugar and Sweeteners**
Salons C, D, and E

**Moderator:** Barbara Fecso, U.S. Sugar Program Director, USDA, Farm Service Agency, Washington, DC

**The Next Decade: Stability**
Have the Suspension Agreements with Mexico established stability? What about a new Farm Bill? What is in store for the U.S. sugarcane refining industry?
*Mike Gorrell, President and CEO, Imperial Sugar Company, Port Wentworth, GA*

**TRACK: Luncheons**
**New Food Retailing**
Salons A and B

**Moderator:** not finalized

**Back to the Future: How the Future of Retail May Look More Like the Past**
Some truths about transformation in the retail food sector and why the entire food system is operating on razor-thin margins. Where are the opportunities for “found” money?
*Patrick Bultema, Co-Founder, Chairman and CEO, FoodMaven, Colorado Springs, CO*

**TRACK: Luncheons**
**Grains and Oilseeds**
Salons II and IV

**Moderator:** Greg Pompelli, Associate Administrator, USDA, Economic Research Service, Washington, DC

**Impact of Fund Investment Activity on Commodity Futures Prices**
A look at commodity futures prices.
*Lonn Taffel, Senior Vice President, ABN AMBRO Clearing, Chicago USDA, Economic Research Service, IL*
TRACK: Luncheons
Livestock and Poultry
Salons V and VI

**Moderator:** Warren Preston, Deputy Chief Economist, USDA, Office of the Chief Economist, Washington, DC

**Meat and Technology: An Industry Collision**
Looking at reasons smart companies in the meat and poultry industry will position themselves differently to ride new waves of innovation.
*Janette Barnard, Sales & Marketing Director, DecisionNext, San Francisco, CA*

**3:00pm – 4:30pm**

TRACK: Water Quality
Water Quality and Edge-of-Field Conservation Systems
Salons J and K

Five watersheds contribute 25 percent of the total nitrate and phosphorus to the Mississippi River Basin. The Hypoxic Zone continues despite tillage and nutrient reduction efforts. The conservation focus in targeted areas is to enhance conservation efforts with edge-of-field conservation systems. This session examines the state-of-the-art and current efforts.

**Moderator:** Leonard Jordan, Acting Chief, Natural Resources Conservation Service, USDA, Natural Resources Conservation Service, Washington, DC

**Mississippi River and Atchafalya Basin Nutrient Strategy**
The Nature Conservancy has a strategic plan for edge of field systems, the 4R nutrient strategy and more in watersheds that contribute half the nutrients.
*Larry Clemens, North American Agriculture Director, The Nature Conservancy, Angola, IN*

**Edge-of-Field Conservation Systems in the Upper Mississippi Basin**
Use and effectiveness of edge-of-field conservation systems (saturated buffers, bioreactors, drainage water management) in reducing nutrient transport in the Upper Basin.
*Mark Tomer, Soil Scientist, Agroecosystems Management Research, USDA, Agricultural Research Service, Ames, IA*

**Edge-of-Field Conservation Systems in the Lower Mississippi Basin**
Use and effectiveness of edge-of-field conservation systems (saturated buffers, bioreactors, drainage water management) in reducing nutrient transport in the Lower Basin.
*Bryan Piazza, Director, Freshwater and Marine Science, The Nature Conservancy, Baton Rouge, LA*

**An Overview of the NRCS MRBI Initiative Accomplishments**
The Mississippi River Basin Initiative is a collaboration of NRCS and partners accelerating voluntary, private lands conservation investments to improve water quality.
*Dee Carlson, MRBI Coordinator, USDA, Natural Resources Conservation Service, Washington, DC*
TRACK: Commodity Outlooks
Dairy Outlook
Salons A and B
A comprehensive global outlook and projections for the world market in 2018 and beyond.
Moderator: Sharon Sydow, Senior Economist, USDA, Office of the Chief Economist, Washington, DC

Outlook for the U.S. Dairy Sector
Summary TBD
Shayle Shagam, Livestock and Dairy Analyst, USDA, World Agricultural Outlook Board, Washington, DC

Canada's Dairy Policy
Summary TBD
Kristy Goodfellow, Senior Trade Policy Advisor, USDA, Foreign Agricultural Service, Bilateral Agre, Washington, DC

Short- and Medium Term Outlook for EU Dairy Sector
Summary TBD
Pierluigi Londero, Head of Unit, Analysis and Outlook, European Commission - Directorate-General for Agri, Brussels, Belgium

TRACK: Food Safety
Food Safety: Arming Consumers with the Right Knowledge and Tools
Salons III
How USDA supported research and extension work together to ensure food safety across the food chain from the farm to the consumer.

Moderator: Sonny Ramaswamy, Director, USDA, National Institute of Food and Agriculture, Washington, DC

Protecting Ourselves: What Do We Need to Know?
The question of how do research and extension work together across the food chain to ensure food safety will be addressed.
Ben Chapman, Extension Food Safety Specialist and Associate Professor, North Carolina State University, Raleigh, NC

Protecting Consumers Through Extension and Outreach
How extension and outreach are used to deliver USDA supported food safety programs to consumers.
Aaron Lavallee, Deputy Assistant Administrator, USDA, Food Safety and Inspection Service, Washington, DC

Protecting and Educating Consumers Through New Innovative Technologies
Innovations, technologies, and other resources that protect and educate consumers on food-borne contaminants and disease.
Max Teplitski, USDA/National Institute for Food and Agriculture, Washington, DC
Consolidation in Agriculture

A number of agricultural related companies are currently pursuing mergers and acquisitions. Questions have been raised as to the impact these mergers would have on competition, small and independent companies, choice, and research and development. This session explores these issues, and the elements of the antitrust reviews of the mergers.

Moderator: Joe Outlaw, Regents Fellow, Professor and Extension Economist, Texas A&M University, College Station, TX

Mergers, Concentration and Competition in Agriculture and Agribusiness
Concentration has increased in many agribusiness industries. Why? What are the costs and benefits of concentration.
James MacDonald, Chief, Structure, Technology and Productivity Branch, USDA, Economic Research Service, Washington, DC

What is Driving the rise in M&A in Agriculture?
A series of mergers promises to reduce the Big 6 seed and agricultural chemical countries to a Big 4. Could the mergers benefit agriculture?
John Newton, Director, Market Intelligence, American Farm Bureau Federation, Washington, DC

Antitrust Cases in Agribusiness
Antitrust in agribusiness: when do mergers affect competition in pricing and innovation? How do agencies pursue this question?
William Stallings, Partner, Mayer Brown Law Firm, Washington, DC

Rules and Regulation

Right-Sizing Regulation
New Executive Orders point toward opportunities to make regulation more targeted and more cost-aware. This session will explore how regulation can be more measured for the greater good.

Moderator: Rebeckah Adcock

Moving Forward by Looking Back: Reviewing Regulation on the Ground
Economic analysis of regulation is critical to rule-making. Comprehensive regulatory review shouldn’t end when the rules take effect.
Cary Coglianese, Director, University of Pennsylvania Program on Regulation, Philadelphia, PA

How Will Dodd-Frank Affect Agriculture?
Regulations intended to address systemic financial risks can impact agricultural operators and traders. These regulations can have both intended and unintended consequences.
Nicole Moran, Senior Manager, Cornerstone Research, Washington, D.C.

Right-Sizing Rules to Protect Plants and Minimize Burdens
The Animal and Plant Health Inspection Service has reduced regulatory burden through streamlined regulation and non-regulatory solutions.
Osama El-Lissy, Deputy Administrator, Plant Protection & Quarantine, USDA, Animal and Plant Health Inspection Service, Washington, DC