



SAFEGUARDING 2020

Bringing the Future into Focus

August 18-20, 2020 | Omni Shoreham Hotel, Washington, DC

AUGUST 18

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| 8:00 a.m. | Networking Breakfast | 2:30 p.m. | Understanding Pest Threats: A look at how we identify and monitor pest threats and determine the level of risk they present. |
| 9:30 a.m. | International Year of Plant Health: The Urgent Need for Action | 3:00 p.m. | Coffee Break |
| 10:30 a.m. | Coffee Break | 3:30 p.m. | Global Trade and Plant Health: A look at the evolution of global trade and ecommerce, the most significant plant health challenges they pose, and our efforts to keep pace. |
| 10:50 a.m. | Answering the Call—Agriculture's Innovation Agenda | 4:00 p.m. | Pest Management in 2020 and Beyond: A look at the pest management challenges in North American agriculture—from farm to export—is facing today and the opportunities ahead. |
| | Innovation and Collaboration: How Government, Industry, and Academia are Working Together to Safeguard Agriculture and Facilitate Safe Trade | 6:30 p.m. | Reception |
| 12:00 p.m. | Lunch | | |
| 1:30 p.m. | Regional Cooperation: Safeguarding Agriculture and Facilitating Safe Trade in North America | | |

AUGUST 19

- 7:30 a.m. Networking Breakfast

BREAKOUT SESSIONS

8:30 a.m. The Next Big Pest Threat

Changes in climate, extreme weather, and human activities are altering the geographic range and impact of plant pests on agriculture and natural resources. This session will showcase new/emerging strategies and tools to help predict pest range and distribution, uncover new pathways, and forecast future pest threats to North America.

Old Tools, New Uses

Biocontrol and sterile insect technique are two environmentally friendly tools that we've used to effectively control and successfully eradicate pests, like exotic fruit flies, European grapevine moth, and pink bollworm. This session will explore opportunities for expanding and adapting these and other proven pest management/eradication tools and strategies to address more plant health issues.

Globalized Business and Plant Health

More businesses are adopting global production practices. While this approach can lead to lower prices for consumers and higher profits or market advantages for businesses, it can also open the door to new plant health risks. This session will look at the types of businesses that have moved or are moving towards globalization and consider successes and opportunities for mitigating potential plant health risks.

AUGUST 19 (Continued)

10:15 a.m. Coffee Break

BREAKOUT SESSIONS

10:30 a.m. **Surveillance's Limiting Factor: Data**

Our ability to forecast pest threats and uncover pathways is only as good as the data we have. This session will explore opportunities for sharing pest surveillance and interception data among the governments of United States, Canada, and Mexico and between government, academia, and industry to improve pest surveillance and monitoring in North America.

Precision Agriculture and Pest Management

At a time when traditional tools are losing favor or no longer working, this session will look at how precision agriculture tools and technologies could be used across the agriculture supply chain (from pre-production and production, to harvest, post-harvest, and trade) to prevent, detect, control, and respond to pest threats.

eCommerce and Plant Health

Today, consumers can buy almost anything online with just a few clicks. This modern convenience has also become a quick and easy pathway for the movement of plant pests. This session will look at the progress we've made in mitigating plant health risks in online commerce and consider opportunities for further balancing the needs of consumers and businesses with our responsibility for protecting agriculture and natural resources.

12:00 p.m. Lunch

1:45 p.m. **We've Identified It, Now What?**

Diagnostics have advanced rapidly in recent years, giving us the ability to detect and identify pests and pathogens that were previously unknown or undetectable. But being able to find and identify a pest doesn't always answer the question of whether it presents a real threat to agriculture or natural resources. This session will examine the promise and challenges that molecular diagnostics and next generation techniques present for regulators, industries, producers, and trade.

The Promise and Challenge of Innovative Plant Breeding

Innovations in plant breeding can produce plant varieties that are better able to withstand pests, disease, and the effects of extreme weather, including droughts and floods. This session will look at opportunities and challenges associated with using innovative plant breeding domestically and the challenges and successes of gaining acceptance for these products in the United States and around the world.

The Problem with Hitchhikers

Pests don't just hitchhike in/on agricultural products. They can also find a ride on all sorts of unexpected imports, including machinery, tile, containers, etc. This session will look at examples of how this issue is currently being addressed, discuss pathways that we need to pay attention to, and consider how we can work within and across the supply chain to mitigate risks.

INNOVATION SHOWCASE

3:30 p.m. Join us for coffee, interactive presentations, and live demonstrations of some of the leading technologies that have the power to transform how we safeguard agriculture and facilitate safe trade in North America.

AUGUST 20

7:30 a.m. Networking Breakfast

9:00 a.m. Join us for a high-energy half-day strategy session where we will build consensus around the top priorities and opportunities for strengthening safeguarding and facilitating safe trade. The outcomes will drive actions, partnerships, and investments for the next decade. Don't miss your opportunity to shape the future!

12:00 p.m. Lunch

1:00 p.m. Conference closes