

**AgGateway 2020 Virtual Mid-Year Meeting**  
**Agenda, July 7-10**  
*(As of June 24 – check back for updates)*

*All times are US CDT (Chicago) time.*

**Tuesday, July 7**

9:00 – 10:00 am

**Opening General Session**

Welcome and observations from AgGateway Chairman of the Board Jeremy W. Wilson and President Wendy Smith: reports from AgGateway Regional Directors (North America, Europe and Latin America), looking ahead at AgGateway and digital agriculture. Attendees will be able to post questions for discussion.

*3 Concurrent Sessions:*

10:30-11:30 am

**Portfolio Management Center Update**

The Portfolio Management Team will present the latest status of Working Groups in the portfolio, a review of the tools developed to submit charters and Working Group requests, and resources to help quickly identify and share the business value of the digital resources that have been and are being developed. Attendees will be introduced to AgGateway's Portfolio Management Team members, highlighting the global aspect of the organization and the work being done in agriculture and related industries.

10:30-11:30 am

**Communications Committee**

The Communications Committee welcomes all attendees to its session, and values member input. Anticipated topics include a review of 2020 communications activities as well as initial thoughts on 2021 tools, resources and approaches.

10:30-11:30 am

**Ag Retail Meet-Up**

Ag retailers and their channel partners will gather in an on-line ideation session to chart work for the remainder of 2020 and plan outreach for additional implementation of standards.

## Wednesday, July 8

9:00-10:00 am

### **General Session**

Join Dr. John Fulton for an overview of in-field technology and grower-facing applications. What's really being used, and where are real needs? Based on research from The Ohio State University, we look forward to sharing these insights with AgGateway meeting participants.

11:00-12:30

### **Lunchtime Networking Session**

Meet, mix and learn from colleagues about current experiences in making digital connections, advances for farm operations and other insights.

### 3 Concurrent Sessions:

1:00-2:30 pm

### **Purdue OATS Educational Session: Tech and Trends for Rural Broadband**

Join Purdue's Open Ag Technologies and Systems (OATS) Center for a focus on the current state of wireless communication tech and trends, as well as models of prospective cellular coverage and implications for field equipment and operations. This session will make attendees more aware of the current state in rural broadband as it informs the ability of equipment and FMIS to exchange data with business partners.

1:00-2:30 pm

### **AGIIS Directory Oversight Committee**

The Directory Oversight Committee is soliciting your input and insight as it considers member responses to data privacy regulations such as GDPR and CCPA, and the impact on data in the Ag Industry Identification System (AGIIS). Guest presenter from Clara Cottrell, Senior Counsel for Compliance and Privacy, with BASF, will review regulations applicable to the industry, placing them in context with AGIIS data.

1:00-2:30 pm

### **Agrisemantics Roundtable**

Interoperability is supported by common understandings of what data represents, how it is formatted, and the contexts in which it is meaningful. AgGateway's Agrisemantics Working Group is tackling some of these basic questions in order to better communicate how standards are implemented today and how they should evolve to enable business efficiency and operational excellence. If you want to understand the power behind code lists, data models and message schemas, this is the session for you.

## Thursday, July 9

### 3 Concurrent Sessions:

9:00-10:30 pm

#### **Purdue OATS Educational Session: Grower-Facing Technology**

Join Purdue's Open Ag Technologies and Systems (OATS) Center for a discussion on the development of grower-facing technology, using a degree day app as the example. The technology focus will continue tutorials in Python begun at AgGateway's 2019 Annual Conference, and will also include incorporation of climatological and meteorological data into operational trend models.

9:00-10:30 am

#### **Data Privacy Meet-Up**

An AgGateway team is leading a discussion on data privacy and security designed to update AgGateway's position white-paper on this critical topic. Join the kick-off of this task force that will review sections identified as needing updates, and bring your input for areas where AgGateway should take a second look.

9:00-10:30 am

#### **Product Catalog and Standards & Guidelines**

The Product Catalog Working Group will present its proposed message and testing tool, use cases and lessons learned to the AgGateway membership. There will be opportunity for participant questions and answers as the team highlights the differences between the proposed message and current implementation of Ag eStandards. The team will submit its preliminary report to the Standards & Guidelines Committee as part of the review and publication process. Join in to see first-hand how AgGateway's new standards publication process works.

### General Sessions:

11:00 am -12:30 pm

#### **Lunchtime Networking Session**

Meet, mix and learn from colleagues while strengthening relationships and gaining new contacts.

1:00-2:30 pm

#### **General Session – Interoperability 1**

Join AgGateway Chief Technical Officer Jim Wilson for an in-depth overview of interoperability terms, tools and requirements in a global context. Intended for executives, architects, decision makers and implementers, this workshop offers an expert view of data exchange in the agriculture industry.

## Friday, July 10

### 3 Concurrent Sessions:

9:00-10:30 am

#### **Purdue OATS Educational Session: Intro to Machine Learning**

Purdue's Open Ag Technologies and Systems (OATS) Center will give an introduction to machine learning.

9:00-10:30

#### **Purdue OATS Educational Session: Precision Ag to Decision Ag – The State of the Technology and Data Exchange**

This session with Purdue's Open Ag Technologies and Systems (OATS) Center will look at the state of precision ag technology and data exchange, and offers some thoughts on where we go from here.

9:00-10:30 am

#### **AGIIS Connectivity Update**

Join the AGIIS team as they review enhancements added to the system over the past year and the enhancement process in general. There will be opportunity to discuss prospective enhancements. We also will look at ways in which processes developed for one segment of users can be implemented for others.

### Workshop:

1:00-2:30 pm

#### **Interoperability Workshop 2**

Join AgGateway Chief Technical Officer Jim Wilson for an in-depth overview of interoperability terms, tools and requirements in a global context. Intended for executives, architects, decision-makers and implementers, this workshop offers an expert view of data exchange in the agriculture industry.

### **Adjourn**