Smart Water Workshop Agenda

NwOESC 205 Nolan Parkway, Archbold OH 43402
6 November 2019

8:30am - 9:00am	Registration & Light Refreshments
9:00am - 9:20am	Mayor Michael McCann: Welcome & Introductions
9:20am - 9:30am	Mark Fisher, CEO, Council of Great Lakes Region (CGLR) Great Lakes Smart & Sustainable Cities, Smart Regions Collaborative
9:30 am – 10:00am	Jeff Leonard, City Administrator Watershed Planning, Rural Broadband, Sustainability
10:00am - 10:15am	Denis Walsh, CEO of OARnet Network: Broadband Support for state and local government and K-12 and Higher Education communities.
10:15am – 10:45am	Aaron Magenheim & John Jefferson, AgTech Insight: "Not Ready for Ag 4.0"
10:45am – 11:30am	Rocky Smith, Cisco: Overview, Purpose, Goals of Workshop
11:30pm - 12:45pm	Lunch Break and Panel Discussion, Paul Carlson - Moderator Dr. Mark Zeller, Wright State University Dr. Derek Kauneckis, Ohio University Dr. Jay Ramanathan, a.Z Platform
12:45pm – 1:00pm	Break
1:00pm - 1:45pm	Cisco – Architecture: See Description on Reverse
1:45 pm – 2:00pm	Break
1:45pm - 2:45pm	Cisco – Data Collection: See Description on Reverse
2:45pm - 3:00pm	Wrap Up – Next Steps

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Cisco – Architecture:

In this session we will cover the underlying requirements for data collection, the architectural framework for a secure, scalable network, and some of the technologies available to enable data collection. We will address the issues of power requirement in the field, wide geographic coverage and secure transmission of the data. Further, we will look at how the data flows from the sensors in the field to the applications that make them useful.

Cisco – Data Collection:

In this session we will discuss the considerations around data collection. We will explore the considerations for the data sensors at the edge and how that data can enable the use cases that are being examined.