

Open Horizon project SmartAg SIG

April 6, 2021



Meeting details

Topic: Open Horizon SmartAg SIG Meeting

Time: April 6, 2021 1:00 PM Eastern Time (US and Canada)

Every week on Tue

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly: <https://zoom.us/meeting/tJlId-mrrzItGtZJmCISkSDBOy6Ob4UddbIG/ics?icsToken=98tyKuCupjsqGdWctxmFRowAGoigc-nzmFhajbdnthLGDxNYUSfUGfsUHbArJdzU>

Join Zoom Meeting

<https://zoom.us/j/96800319702?pwd=TmdxMXBuVFFWM0RCeklnenhkekY2UT09>

Meeting ID: 968 0031 9702

Passcode: 411386

Find your local number: <https://zoom.us/u/ab3U5VODJI>

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Topics

1. Previous Meeting Recap
2. Governance
3. Use Cases
4. Design Session
5. Conferences, events, meetups where we should participate?
6. Open discussion

SIG Governance

Open Positions:

- › Secretary to collect and publish info, templates, minutes, maintain docs?
 - › Until we have one, weekly, rotating, appointment.
- › Anything else?

SmartAg SIG Use Cases

Classification: Agriculture 4.0, Title: Smart Agriculture, Goal: Improve on traditional agriculture methods by

- › increasing yield per acre of land
- › supplementing manual labor with automation when practical
- › augmenting subjective experience with data analysis
- › meeting demand by growing what is needed where it is needed

Shaun -OH to deploy app logic for mission-critical ag systems, patterns & practices

* Can be applied to any Ag-specific use case

SIG Design Session

Open Positions:

- › Design Thinking Facilitator?
- › Two sessions? Starting when?

SIG Growth

- › New candidates to join
 - › Any size organization
 - › Can benefit and contribute
 - › Refer at least one candidate

Open Discussion

Next Meeting

Next Meeting

- › Next Meeting: Tuesday, April 13 @ 10am PT/1pm ET

Thank You

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Backup

Example of Core Beliefs

- › With sufficient sensors and data, you should be able to apply the optimum resources to grow crops to their maximum yield.
- › You should not need chemical fertilizers and pest control to grow healthy crops (whenever possible)
- › Potential harm to crops can be caught earlier, and with less impact to yield, through intensive imaging and analytics (24hr farming).
- › You can prevent harm to, and improve the well-being of, livestock with fewer manual interventions through judicious monitoring and analytics.
- › Local analytics can respond more quickly, and with less expense, than cloud-based analytics, especially in areas with little to no internet connectivity.

SmartAg SIG Initial Goals

- › Build up a group of Stakeholders who have
 - › identified core competencies
 - › agreed to contribute resources to the SIG
- › Identify, document, and agree to core beliefs
- › Identify and prioritize use cases and timelines
 - › Schedule Design Session
- › Recruit any missing expertise
- › Begin regular public meetings
- › Build end-to-end use cases
- › Promote and evangelize use cases and results

Upcoming Events

- › Let's brainstorm and collect info about events we should participate in
 - › Conferences
 - › Meetups
 - › Webinars
 - › Other?