

Open Horizon Smart Agriculture SIG

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.

Key SIG Facts

SIG Creation Date: Initial proposal to set up Open Horizon Smart Agriculture SIG in [TSC 2020-12-08](#)

SIG Chair: Bill Rowley

Mailing List

- Smart Agriculture SIG mail alias: open-horizon-smartag-sig@lists.lfedge.org
 - To subscribe or unsubscribe via the World Wide Web, visit: <https://lists.lfedge.org/g/open-horizon-smartag-sig>
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Discussion Forum

- [#open-horizon-smartag-sig](#) on <https://slack.lfedge.org/>, to join Slack if you don't already have an account, [use this link](#).
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Meeting Time

- Smart Agriculture SIG Meetings are open to the public, and are held weekly.
- Smart Agriculture SIG meetings are held Tuesdays at 10am PDT (find your local time [here](#))
- To subscribe to the meeting invitation, please visit [Community Meetings & Calendar](#): <https://lists.lfedge.org/g/open-horizon-smartag-sig/calendar>

LF Edge Working Group 2 is inviting you to a scheduled Zoom meeting.

Topic: Open Horizon SmartAg SIG weekly meeting
Time: Mar 30, 2021 10:00 AM Pacific Time (US and Canada)
Every week on Tue, until Mar 8, 2022, 50 occurrence(s)

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
One tap mobile
+12532158782,,96800319702#,,,,*411386# US (Tacoma)
+13462487799,,96800319702#,,,,*411386# US (Houston)

Dial by your location
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+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
877 853 5247 US Toll-free
888 788 0099 US Toll-free

Meeting ID: 968 0031 9702
Passcode: 411386
Find your local number: <https://zoom.us/u/ab3U5VODJI>

Meeting Minutes

- March 30, 2021: [Slides](#), [Recording](#)
- April 6, 2021: [Slides](#), [Recording](#)
 - Open positions were discussed
 - Agreed to conduct Design Thinking Workshop in April
 - Potential Use Cases were discussed
 - SIG growth and references to potential candidates to join
 - Open discussion
- May 18, 2021: [Slides](#), [Recording](#)
 - [Joe Pearson](#) will f/u w/AgStack and report back
 - [Bill Rowley](#) showed [Kumantech soil moisture sensor](#)
 - [Joe Pearson](#) will get Trello and GitHub going
 - Brian will send project management templates
 - Next meeting we'll fill out a detailed project plan

Documents

- [Small Farm Use Case](#)