Startup Zone, Expo, Hall A

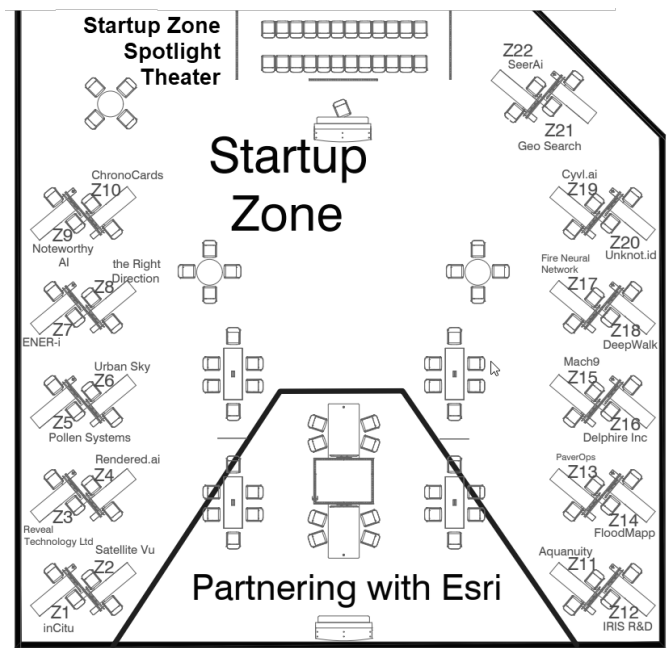Tues, July 11, 9:00 AM–6:00 PM
Wed, July 12, 9:00 AM–6:00 PM
Thurs, July 13, 9:00 AM–4:00 PM

Come learn about the many ways companies are partnering with Esri, and you can partner with us, via Esri's Startup Program and Partner Network (EPN). Interact with Esri experts for 1:1 questions, resources, and demos.

Connect with a diverse array of global Esri partners, including startups at the forefront of geospatial technology, addressing a broad spectrum of industries. These companies drive innovation across an array of themes, including artificial intelligence (AI), machine learning (ML), real-time analytics, big data, IoT, and more. View the floorplan, uc2023.esri.com/eventmaps (Startup Zone).

Learn more, esri.com/startups. Questions? startups@esri.com.

Startup Zone Spotlight Theater Schedule - Expo, Hall A *(Sessions Lookup)*

Tuesday, July 11

Start	End	Company	Session: Demo Theater Presentation
10:00 AM	10:20 AM	**inCitu**	Leveraging the Power of AR to Drive Inclusive, Transparent City Planning
10:40 AM	11:00 AM	**Reveal Technology**	Beneath Pavement: Overcoming Challenges of Underground Infrastructure Projects
11:30 AM	11:50 AM	**Aquanuity**	Smart Infrastructure with Aquanuity's ArcGIS Pro Water, Sewer & Asset Toolset
12:10 PM	12:30 PM	**Esri Partner Network (EPN)**	Esri Partner Network & Partner Specialties Supporting Esri Customers
1:00 PM	1:20 PM	**the Right Direction**	Scale Content Management with Portal Genius Admin Tool for ArcGIS
1:40 PM	2:00 PM	**Unknot.id**	Infrastructure Free, AI-Driven Tracking & Navigation SaaS for Indoors & Beyond
2:30 PM	2:50 PM	**Mach9**	A Mobile Mapping Revolution: Mach9's Digital Surveyor for ArcGIS
3:10 PM	3:30 PM	**IRIS R&D**	Automating Road Operations with the Power of AI
4:00 PM	4:20 PM	**PaverOps by Maranta**	Cutting Fresh Pavement: Overcoming Hurdles in Utility & Paving Coordination
4:50 PM	5:10 PM	**DeepWalk ADA Solutions**	Automated ADA Sidewalk Inspections Using iPhone LiDAR

Wednesday, July 12

Start	End	Company	Session: Demo Theater Presentation
10:00 AM	10:20 AM	**ENER-i**	Engineering & AI with ArcGIS Utility Network for Utilities Grid Efficiency
10:40 AM	11:00 AM	**Noteworthy AI**	Leveraging AI to Help Keep the Electric Grid Energized with Noteworthy AI
11:30 AM	11:50 AM	**Fire Neural Network (FNN)**	Finding Fires Fast with AI-Powered Lightning Detection Intelligence
12:10 PM	12:30 PM	**Delphire**	AI-Powered Wildfire Detection & Visual Confirmation from Anywhere in Seconds
1:00 PM	1:20 PM	**ChronoCards**	ArcGIS Pro Activity Logs, Workflow Documentation & Reporting with Chronocards
1:40 PM	2:00 PM	**Pollen Systems**	Advanced Agricultural & Farm Analytics Using Imagery & PrecisionView Platform
2:30 PM	2:50 PM	**Satellite Vu**	HotSat-1 The World's Thermometer: Satellite Vu High-Res Thermal Data from Space
3:10 PM	3:30 PM	**Urban Sky**	Stratospheric Remote Sensing: A New Perspective
4:00 PM	4:20 PM	**Cyvl.ai**	3D Infrastructure Management with LiDAR / AI: Cyvl.ai & MA's Success Story
4:50 PM	5:10 PM	**SeerAI**	Data Fusion in a Decentralized World
5:30 PM	5:50 PM	**Esri Partner Network (EPN)**	ArcGIS Marketplace: Apps, Data, and Services for Esri ArcGIS Technology

Thursday, July 13

Start	End	Company	Session: Demo Theater Presentation
10:00 AM	10:20 AM	**FloodMapp**	Real-time Flood Intelligence for Emergency Managers: Before, During, After
10:40 AM	11:00 AM	**Rendered.ai**	Supercharging GeoAI with Synthetic Data
11:30 AM	11:50 AM	**Esri Startup Program**	Esri Startup Program: Helping Early-Stage Businesses Develop Apps with ArcGIS
12:10 PM	12:30 PM	**GEO SEARCH**	Powering Proactive Disaster Mitigation - Make the Underground Visible

View the agenda to discover and add sessions to your schedule, esri.com/uc

esri startup program

Please note: All listings subject to change; not every paper or event may be presented here.

Startup Zone Exhibitors

Company	Description	Booth
Aquanuity	Pioneering ArcGIS Pro-centric AquaTwin, the next-generation AI-powered digital twin software for safe, reliable, sustainable, and resilient water infrastructure. Hydraulic and water quality water, sewer, stormwater analysis, and linear Asset Management Optimization tool coupled with automatic defects recognition from sewer and stormwater pipes and manholes.	Z11
ChronoCards	ChronoCards empowers teams to manage GIS better by providing activity logs, workflow documentation, and reporting tools for ArcGIS Pro. Need help quantifying your team's impact? Wasting time trying to remember old workflows? In the dark about work already completed? Not anymore.	Z10
Cyvl.ai	Cyvl is a technology company that provides innovative LiDAR and AI-powered solutions to civil engineering firms and municipalities for pavement and sign management and 3D mapping. Their LiDAR sensors and AI algorithms are highly accurate, efficient, and scalable, making them ideal for governments and companies to save time and money while ensuring the safety and functionality of infrastructure.	Z19
DeepWalk ADA Solutions	DeepWalk streamlines the required Americans with Disabilities Act (ADA) Transition Planning process with its automated sidewalk inspection software. Simply scan sidewalk and curb ramps using a LiDAR-enabled iPhone, then DeepWalk's AI-backed software automatically inspects for ADA compliance.	Z18
Delphire	Our Sentinel system provides an under-the-forest-canopy, on-the-edge AI monitoring to protect electric utilities and communities by reducing wildfire impacts. Our real-time system detects and reports fires in the incipient phase using visual images for rapid (under 2 minutes from ignition) human confirmation. It is functional in areas with no cellular communications with low false alarm rates through edge-based AI to analyze sensor data and detect smoke or flames in seconds.	Z16
ENER-i	ENER-i.AI, Inc. provides cutting-edge software solutions for the electric power industry with an emphasis on solving problems introduced by the energy transition. ENER-i's Energy Intelligence Platform combines the latest advancements in GIS, data, and engineering analytics into one holistic platform for modern-day grid planning centered around electrification and DER. InSights is ENER-i's line of data offerings tailor-made for industry stakeholders like transmission and EV dashboards.	Z7
Fire Neural Network	Fire Neural Network™ (FNN) accurately detects High-Risk-Lightning™ strikes within 40 seconds using artificial intelligence, lightning science, and astrophysics. By eliminating uncontrolled wildfires, FNN saves lives, protects property, and fights against climate change.	Z17
FloodMapp	FloodMapp is a rapidly growing tech company specializing in dynamic, real-time flood intelligence for emergency management. We work with government agencies, critical infrastructure companies, and other industries before, during, and after flood events to improve safety, prevent damage, and aid in rapid response and recovery. Our talented and multidisciplinary team of flood engineers, hydrologists, data scientists, and software developers are committed to saving lives and building a safer future.	Z14
GEO SEARCH Inc.	GEO SEARCH, Inc. A world-leading GPR services company with technology capable of finding and preventing dangerous sinkholes and potholes in roadways before they collapse, with an equipment set that moves at traffic speeds. Also, world leaders in creating 3D Underground Utilities Maps which precisely locate underground utilities within 4 inches margin of error, to a depth of approximately 6 feet.	Z21
inCitu	inCitu brings future cities to life via augmented reality (AR) to foster collaboration around the process of urban change. We turn real-estate and planning data into tangible, real-scale AR experiences, accessible through simply a smartphone, on-site or remote. Our core technology builds a central database of the world's future built environment, ready-to-AR, allowing us to populate three business verticals: AEC professionals; city governments; and other tech companies through an API.	Z1
IRIS R&D	Let Infratech innovation drive insights you need to automate road and associated asset maintenance, comply with critical standards, and protect communities—all with the power of computer vision. Through one pass from a fleet vehicle equipped with specialized cameras, IRIS captures and visualizes the data into a map for easy identification and promptly notifies the team of urgent discrepancies.	Z12
Mach9	Mach9 is a technology startup based in Pittsburgh, serving the rapidly growing geospatial industry with the fastest geospatial production and analysis solutions from mobile LiDAR and imagery. The Mach9 platform uses computer vision and artificial intelligence to produce 2D and 3D GIS engineering deliverables orders of magnitude faster than current processes. Mach9 is built upon decades of research in autonomous vehicles from Carnegie Mellon University.	Z15
Noteworthy AI	Noteworthy AI helps electric utilities evaluate their distribution grid at scale with vehicle-mounted cameras and AI software. Our solution, Noteworthy Inspect, leverages utilities' fleet vehicles to autonomously geolocate, photograph, and evaluate the condition of distribution grid assets during routine operations with no impact on the crew. Noteworthy can substantially increase utilities' situational awareness of the distribution grid while reducing operations and maintenance costs.	Z9
PaverOps by Maranta	Maranta creates GIS-centric solutions focusing on the practical needs of municipalities, counties, utilities, paving authorities, and all underground infrastructure operators. With our flagship product, PaverOps, we are increasing project coordination and data sharing among infrastructure managers, reducing project costs, time, and incidents, while decreasing impacts on ratepayers, residents, and all who use the roads in our communities.	Z13
Pollen Systems	Pollen Systems delivers PrecisionView, an Advanced Agricultural Analytics platform that helps farmers improve crop quality and yield. Based on the latest versions of Esri ArcGIS technologies, PrecisionView provides a comprehensive Software-as-a-Service supporting mobile workers and farm managers globally.	Z5
Rendered.ai	Rendered.ai is a Platform as a Service that enables data scientists, data engineers, and developers to create and deploy unlimited, customized synthetic data generation for computer vision-related machine learning and artificial intelligence workflows, reducing expense, closing gaps, and overcoming bias, security, and privacy issues when compared with the use or acquisition of real data. Rendered.ai's collaborative platform allows unlimited data generation in a term subscription model.	Z4
Reveal Technology	Reveal are Australasia's subsurface experts. We're leveraging years of experience in underground utility detection to build a new suite of technology and tools to help engineers and contractors stay safe during construction and enable better decision making in the design and planning phase of major infrastructure projects.	Z3
Satellite Vu	With the launch of HotSat-1 in June, Satellite Vu is launching the world's first constellation of high-resolution thermal satellites. The constellation will be capable of monitoring building-level thermal change, providing unique insights for climate and activity intelligence applications. This unique technology opens new perspectives and enables us to understand activity within the built and physical environment that traditional optical satellite images cannot detect.	Z2
SeerAI	SeerAI is a Data Fusion company primarily focused on Spatiotemporal Analytics, Deep Learning, and Artificial Intelligence. SeerAI's cloud-native analytics platform Geodesic, is unmatched in its ability to access and bring together disparate geospatial data to answer questions that require computation at planetary scale. Through the combination of a decentralized data model, knowledge graph, and a modern cloud computing infrastructure, SeerAI answers questions you didn't know you could ask.	Z22
the Right Direction	Portal Genius, developed by the Right Direction, is your tool to manage your ArcGIS Portal. Deep insights help you to leverage your ArcGIS Portal more efficient.	Z8
Unknot.id	Unknot.id is a SaaS Contextual AI platform enabling off-the-shelf mobile or wearable devices to revolutionize the tracking and visualization of personnel and assets Indoors and beyond. A software solution built for Android and iOS platforms, the technology eliminates the need for any indoor positioning systems like beacons and simplifies pretraining or surveying of the environment.	Z20
Urban Sky	Urban Sky offers high-resolution (~10cm), low-cost, broad-area aerial imagery via stratospheric Microballoon. Urban Sky has developed the first ever fully reusable, mobile launch, controllable stratospheric balloon, along with custom, high-resolution imaging payloads that enable the company to deliver the lowest cost, high-resolution, broad-area aerial imagery available in the world. Urban Sky is fully operational and available for new imagery orders.	Z6